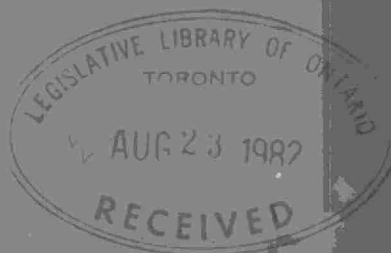


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Air Quality Monitoring Report

Ontario 1972

Volume 3

3727



Ontario

Ministry
of the
Environment

Hon. William G. Newman,
Minister
Everett Biggs,
Deputy Minister

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TL Air Quality Monitoring Report
Ontario 1972

Volume 3

Soiling Index



Ontario

P Ministry of the Environment
Air Management Branch

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	3	2	2	2	7	****
12	3	5	0	4	2	0	3	0	2	2	0	2	2
13	0	2	4	5	3	2	4	3	2	2	7	0	3
14	4	2	3	2	2	2	0	0	3	2	2	5	2
15	0	2	2	7	2	5	0	2	2	2	3	3	3
16	0	4	7	3	5	4	4	2	4	5	2	6	4
17	9	9	7	10	3	6	3	3	5	3	2	5	5
18	7	13	11	14	15	6	5	2	2	4	4	4	7
19	7	3	6	6	5	2	2	3	1	2	2	8	4
20	3	5	6	9	2	4	0	3	0	2	7	6	4
21	3	7	3	9	6	7	3	4	3	2	5	2	5
22	1	2	6	9	3	2	3	3	2	0	3	5	3
23	4	8	4	7	9	7	4	5	5	3	4	9	6
24	6	4	9	20	21	2	6	1	4	3	5	5	7
25	2	3	6	9	3	1	0	3	3	2	5	10	3
26	4	3	2	4	5	0	2	3	2	2	3	2	3
27	4	1	7	3	2	3	1	2	2	0	2	3	3
28	3	4	5	5	4	4	2	2	2	4	2	2	3
29	3	4	3	5	5	3	2	3	5	3	4	2	4
30	3	3	3	3	4	3	4	5	2	5	2	2	3
31	2	0	2	2	****	3	3	3	3	3	1	1	2
MEAN	4	4	5	7	5	3	3	2	3	3	3	4	4

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	4	14	9	5	8	3	2	7	8	5
2	7	4	2	11	6	6	5	7	8	5	10	8	7
3	5	5	11	8	6	6	4	3	5	2	3	9	6
4	7	2	3	2	3	0	2	2	4	0	2	2	2
5	2	2	2	5	2	14	0	2	2	2	2	2	2
6	2	2	2	3	2	5	6	2	2	2	2	2	3
7	9	8	7	5	4	5	1	2	3	2	2	6	5
8	7	7	10	15	7	6	3	4	6	5	6	5	7
9	5	6	7	8	7	2	3	2	3	2	2	3	4
10	0	2	0	3	3	2	1	2	2	1	2	7	2
11	2	3	7	2	5	5	3	0	3	2	3	3	3
12	7	5	3	6	4	6	5	10	5	4	5	4	5
13	6	9	15	9	11	3	5	2	****	****	****	****	8
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	5	4	6	6	6	5	3	4	4	3	4	5	4

PERCENTAGE OF DATA VALID - 42

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	****	****	0	2	0	3	1	1	****
22	4	3	0	5	2	2	3	2	0	1	3	2	2
23	2	2	4	5	8	5	2	4	2	3	1	2	4
24	2	2	6	5	3	5	4	5	13	2	4	2	4
25	4	3	6	11	7	2	6	6	2	0	3	5	5
26	2	0	3	3	1	2	2	0	2	3	3	2	2
27	2	9	8	0	2	3	0	3	0	2	0	4	3
28	7	3	4	3	6	3	0	3	2	3	8	4	4
29	1	2	3	7	6	4	3	3	2	3	8	4	4
30	7	10	11	13	7	4	4	2	2	3	5	2	6
31	4	2	5	7	4	4	4	6	4	3	5	5	4
MEAN	4	4	5	6	5	3	3	3	3	2	4	3	4

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	11	12	15	4	4	4	4	7	7	7	7
2	2	4	2	2	1	3	0	3	1	2	3	0	2
3	2	2	0	1	3	1	1	0	0	2	1	2	1
4	2	5	2	6	1	1	3	0	2	0	7	3	3
5	6	7	2	11	6	4	2	5	2	9	13	9	6
6	13	8	13	7	9	3	5	3	0	3	0	7	5
7	3	3	4	11	4	9	3	7	7	7	7	2	4
8	9	2	8	5	5	3	0	5	0	5	3	2	4
9	0	0	3	0	3	2	0	3	2	0	2	6	2
10	3	2	0	0	0	0	0	3	2	2	2	2	1
11	2	0	7	9	15	12	5	7	7	6	7	4	7
12	9	3	10	6	7	3	5	3	2	5	5	2	5
13	7	2	6	5	9	2	0	****	****	****	****	****	****
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	****	****	3	3	0	0	5	3	****
28	2	5	11	4	5	2	2	5	3	5	0	5	4
29	5	3	0	3	11	7	7	5	3	2	5	2	5
30	3	0	2	5	2	3	5	2	2	0	2	0	2
MEAN	5	3	5	5	6	4	3	4	2	3	4	4	4

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	7	6	3	5	5	2	0	5	0	0	3
2	3	1	7	13	15	13	5	5	5	5	3	2	6
3	3	3	2	9	8	5	***	5	3	3	4	3	4
4	3	5	5	8	7	5	10	3	4	2	3	0	5
5	4	3	5	8	7	3	0	4	0	2	4	2	4
6	3	7	10	14	11	8	8	2	7	2	0	2	6
7	1	3	2	9	6	0	2	2	0	4	5	4	3
8	9	5	5	7	2	3	0	0	0	3	0	2	3
9	5	2	2	4	2	0	2	0	0	3	7	15	4
10	13	11	13	10	4	4	***	***	***	***	***	***	***
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	6	9	7	5	4	3	2	3	3	3	4
PERCENTAGE OF DATA VALID -													30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	***	***	***	***	***	***	***	***	6	5	2	2	***
2	6	3	12	3	8	2	2	2	2	4	4	10	5
3	7	5	2	3	5	6	3	2	4	7	6	2	5
4	6	3	2	2	2	3	0	0	4	2	3	5	3
5	4	5	2	4	1	1	0	0	4	2	3	5	2
6	6	4	2	4	4	0	2	0	0	0	5	3	3
7	10	4	4	3	1	1	0	0	3	3	3	7	3
8	3	2	2	2	1	2	1	2	2	3	3	5	3
9	5	2	0	2	2	1	2	3	5	2	2	4	3
10	3	4	3	2	0	0	0	4	2	6	5	5	3
11	5	2	2	1	0	0	1	0	1	2	4	2	2
12	2	6	3	0	2	3	2	2	1	3	4	5	3
13	7	3	3	3	2	2	0	0	1	2	2	3	2
14	0	0	0	0	3	1	3	4	5	2	4	3	2
15	5	2	2	0	3	4	0	5	4	3	6	6	3
16	5	3	3	0	2	0	3	3	1	5	1	3	3
17	3	2	2	2	2	2	2	3	6	4	4	5	3
18	6	5	5	3	7	2	0	2	2	2	2	7	4
19	7	2	1	3	0	0	0	0	2	0	2	0	1
20	2	5	0	0	3	0	0	2	3	2	2	5	2
21	5	1	3	3	5	1	1	5	2	3	5	2	3
22	7	2	3	3	3	0	2	0	2	0	6	0	2
23	2	1	2	3	2	2	3	0	0	0	2	2	2
24	3	0	6	0	0	3	0	0	***	2	0	0	1
25	0	2	1	5	0	0	0	1	5	2	2	4	2
26	5	2	3	3	0	0	0	2	0	2	2	7	2
27	6	0	0	***	2	7	6	2	0	2	2	0	2
28	0	3	2	2	2	3	6	5	0	3	2	2	3
29	0	3	2	4	2	4	1	2	1	0	2	3	2
30	0	2	0	0	5	1	2	2	1	1	0	2	1
MEAN	4	3	3	2	2	2	2	2	2	3	3	4	3
PERCENTAGE OF DATA VALID -													97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	4	2	0	3	2	0	0	3	1
2	1	1	0	4	4	0	2	5	0	3	0	2	2
3	5	0	5	5	2	0	0	1	0	2	2	2	2
4	4	1	3	5	0	4	0	0	1	0	5	0	2
5	6	3	0	3	3	3	2	3	3	2	0	0	2
6	5	0	2	0	3	0	2	2	4	0	0	0	2
7	5	0	4	2	5	0	4	1	0	2	0	0	2
8	0	2	2	4	0	0	***	***	5	5	5	0	2
9	3	0	0	0	2	6	2	3	2	7	0	0	2
10	2	2	0	0	0	5	2	0	5	7	0	6	2
11	2	3	3	7	2	5	4	3	2	0	0	0	3
12	2	0	3	2	0	3	0	7	0	4	0	2	2
13	1	3	3	0	3	7	0	1	0	0	0	2	2
14	2	3	0	4	3	6	5	***	0	3	2	7	3
15	2	3	2	3	3	3	2	0	5	2	6	3	3
16	4	0	1	2	6	3	2	3	0	3	3	6	4
17	3	0	2	2	0	3	5	0	5	3	3	0	2
18	1	2	8	5	5	11	9	6	5	5	5	3	5
19	2	4	2	5	5	3	3	5	10	0	12	11	5
20	9	5	4	5	4	8	9	1	7	9	8	7	6
21	5	0	3	10	7	6	7	3	14	13	13	15	8
22	8	7	9	10	12	11	13	10	13	15	0	11	10
23	5	7	11	9	3	5	7	2	6	5	7	3	6
24	7	5	5	3	9	5	2	5	5	6	5	6	5
25	3	2	2	3	5	2	2	7	4	5	5	0	3
26	4	7	6	1	0	9	5	3	7	4	5	2	4
27	3	10	5	5	3	2	3	2	5	7	3	0	4
28	5	3	3	3	5	1	3	0	5	2	0	2	3
29	7	3	5	3	0	0	2	9	7	5	9	7	5
30	7	6	3	3	1	7	3	5	9	9	0	4	5
31	0	0	0	2	2	0	9	2	6	8	2	2	3
MEAN	4	3	4	4	3	4	4	3	5	4	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - CITY HALL WINDSOR

NO 12002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	21	4	7	21
JUN	13	4	8	15
JUL		DATA MISSING		
AUG	11	4	6	13
SEP	17	4	7	15
OCT	10	4	6	15
NOV	30	3	5	12
DEC	31	4	10	15
YEAR	133	4	10	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA MISSING						
FEB		DATA MISSING						
MAR		DATA MISSING						
APR		DATA MISSING						
MAY	175	63	4	1	1	0	0	244
JUN	84	61	7	0	0	0	0	152
JUL		DATA MISSING						
AUG	91	31	4	0	0	0	0	126
SEP	119	62	12	0	0	0	0	193
OCT	66	38	9	0	0	0	0	113
NOV	284	65	1	0	0	0	0	350
DEC	239	115	15	0	0	0	0	369
YEAR	1058	435	52	1	1	0	0	1547

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
60	0	0.5	1.4	2.4	4.1	6.8	8.8	11.8	13.1	21	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	5	8	5	4	4	6	4	5	6	6	5	4	3	3	4	5	5	5	4	4	4	5	5
2	8	9	7	4	5	5	6	6	9	6	5	3	3	3	2	2	3	4	4	6	6	4	5	5	5
3	5	6	8	5	6	10	7	18	16	16	13	10	9	7	10	13	15	7	6	5	5	4	7	6	9
4	7	4	3	4	3	4	8	7	7	7	6	7	6	6	6	8	10	11	5	7	8	6	7	6	6
5	6	6	5	4	5	6	8	10	7	9	13	12	9	5	4	6	1	8	4	7	5	7	11	11	7
6	10	10	10	5	7	6	8	9	10	10	8	10	9	8	8	3	7	6	7	7	5	4	4	4	7
7	4	4	4	3	4	5	4	3	3	3	1	3	*****	*****	*****	*****	*****	5	3	5	5	3	5	6	4
8	9	10	12	11	11	7	7	7	6	6	6	5	4	5	5	3	4	6	7	6	6	6	3	2	6
9	4	5	4	5	5	4	4	3	4	4	5	4	5	8	6	7	7	6	6	5	7	15	12	10	6
10	10	7	6	5	5	5	6	10	10	5	11	4	6	7	5	5	9	10	9	8	11	6	12	15	8
11	11	6	6	3	3	4	2	10	16	14	9	7	3	11	4	6	4	5	9	13	11	8	10	6	8
12	7	8	5	7	7	5	8	8	10	10	12	5	4	8	8	7	8	8	9	6	6	5	6	5	7
13	6	6	6	6	6	7	12	6	6	6	5	6	7	7	6	8	6	5	5	6	8	9	9	6	7
14	8	5	7	8	10	11	15	19	18	14	8	6	9	9	9	6	6	6	5	5	4	3	3	5	8
15	4	4	3	3	4	3	3	3	2	4	4	4	4	3	3	4	3	3	4	5	4	5	5	7	4
16	6	6	6	7	9	10	11	16	14	15	11	7	6	4	3	4	3	4	4	5	5	4	4	5	7
17	5	5	3	5	4	7	6	9	8	7	9	9	7	13	8	5	6	5	7	8	7	6	4	6	7
18	8	6	6	6	5	4	7	6	6	5	7	6	6	7	6	6	8	6	6	5	4	4	5	7	6
19	6	9	6	4	5	4	3	6	5	6	6	6	7	8	9	11	10	3	10	9	9	7	13	12	7
20	13	8	6	6	5	7	9	8	6	5	13	13	15	12	12	9	8	8	8	7	7	8	6	6	8
21	6	5	3	2	4	5	4	4	6	4	4	6	3	4	6	6	7	7	5	4	10	9	7	13	6
22	6	5	6	6	8	8	8	6	8	8	12	8	8	4	6	6	7	8	6	5	6	5	5	7	7
23	5	4	5	3	4	3	5	5	4	5	5	6	4	4	6	7	8	7	9	7	10	9	7	6	6
24	6	7	6	8	8	8	8	8	8	7	10	8	5	8	5	5	5	13	4	9	8	5	4	7	7
25	5	4	4	5	4	4	4	4	6	4	4	5	4	4	3	4	5	4	3	3	4	3	4	4	4
26	3	4	3	2	2	4	3	8	8	7	7	6	6	6	5	5	9	5	5	5	5	4	4	5	5
27	2	3	3	4	5	4	8	13	13	17	17	21	14	9	6	8	7	6	6	4	6	9	6	8	8
28	6	8	13	10	7	5	8	10	10	10	9	9	5	6	5	13	12	12	7	5	4	4	7	9	8
29	8	12	12	15	10	11	13	1	9	10	15	12	10	10	7	10	7	9	8	9	9	11	13	9	10
30	8	8	7	8	7	11	9	9	9	12	11	8	7	6	8	6	3	4	4	5	4	3	4	4	7
31	4	6	11	13	12	18	13	10	9	10	8	7	7	5	6	8	12	13	12	10	12	9	13	12	10
MEAN	6	6	6	6	6	6	7	8	8	8	8	7	7	7	6	7	7	7	6	6	7	6	7	7	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	5	4	4	3	3	4	7	9	****	10	9	11	8	5	10	13	9	6	6	8	7	9	8	7
2	8	7	7	6	7	6	8	8	11	10	10	10	10	10	9	8	8	10	12	12	10	9	8	12	9
3	11	11	9	10	9	9	10	13	16	13	11	12	14	13	15	17	17	16	12	9	9	4	5	4	11
4	3	3	2	2	3	2	2	2	5	6	5	4	4	4	4	5	5	3	3	3	****	****	****	****	4
5	4	8	6	6	5	3	5	8	10	12	12	9	13	7	6	5	4	4	5	6	6	6	5	6	7
6	7	5	8	6	5	5	11	8	7	9	8	8	6	5	4	5	5	5	4	7	5	5	7	6	6
7	7	8	5	3	5	7	8	9	12	10	7	3	4	3	3	4	6	6	6	7	6	7	6	8	6
8	7	8	7	10	14	10	10	21	18	21	17	8	13	6	5	6	8	7	8	8	10	10	9	10	10
9	9	10	7	11	9	11	10	13	18	22	15	13	10	9	8	9	11	9	7	11	16	17	15	16	12
10	16	17	36	15	20	19	24	36	47	30	22	19	9	5	4	4	7	10	11	7	10	14	13	11	17
11	11	10	18	15	13	16	17	19	18	13	7	9	8	11	7	8	9	10	12	12	13	14	16	13	12
12	12	11	11	11	11	13	14	11	16	13	13	14	13	12	11	8	10	12	13	17	19	14	19	24	13
13	7	16	14	17	19	20	23	24	20	18	17	19	14	12	13	12	11	11	12	12	10	6	6	5	14
14	4	4	5	5	4	4	6	5	6	4	5	4	7	4	3	3	4	6	5	4	4	4	6	6	5
15	5	5	8	10	17	7	9	8	8	7	5	6	1	7	4	8	5	4	9	4	3	3	****	****	7
16	3	3	3	4	3	3	5	6	11	13	16	14	11	11	10	10	4	4	4	4	5	5	5	5	7
17	9	8	9	11	12	12	17	13	9	12	12	12	9	9	9	9	10	11	12	10	7	5	5	7	10
18	7	6	4	6	6	5	5	8	6	6	5	5	2	5	6	7	8	6	5	7	7	6	6	7	6
19	9	9	6	6	5	5	4	4	4	6	4	5	5	5	4	2	2	4	3	4	4	4	5	4	5
20	4	4	3	3	3	4	5	5	5	5	6	7	6	5	4	3	3	3	6	3	3	3	3	4	4
21	4	2	3	3	4	5	6	6	10	4	8	6	7	10	10	10	10	8	7	5	3	2	2	3	6
22	3	4	2	3	5	4	5	7	8	7	5	7	6	6	4	6	6	6	7	5	5	5	8	8	6
23	7	8	7	3	4	5	9	8	9	8	7	7	8	9	11	12	13	11	15	13	18	16	11	16	10
24	9	12	12	10	10	32	13	11	13	10	11	9	9	8	9	9	11	11	8	8	9	5	11	12	11
25	10	8	8	5	9	9	6	7	9	6	5	7	6	6	7	8	9	8	6	7	5	8	8	8	7
26	9	10	7	9	8	8	7	11	10	11	8	6	4	4	4	4	2	3	5	5	7	12	10	10	7
27	7	8	9	8	9	6	6	16	8	10	6	6	5	5	4	3	4	3	5	8	6	12	7	3	7
28	3	3	2	5	3	0	4	4	5	11	8	8	7	5	7	10	17	16	15	15	16	14	14	20	9
29	23	12	9	9	8	9	19	20	20	12	9	11	8	7	10	6	9	8	9	14	9	9	13	14	12
MEAN	8	8	8	7	8	8	9	11	12	11	9	9	8	7	7	7	8	8	8	8	8	8	9	9	9

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH MAR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	10	10	8	9	10	18	25	18	24	19	14	11	13	16	13	10	16	15	13	9	11	11	19	14
2	12	8	2	4	3	5	7	4	6	7	7	7	9	7	6	7	8	8	8	8	7	7	7	6	7
3	5	6	3	5	7	7	9	12	12	8	6	4	5	5	5	7	9	3	2	6	6	6	4	2	6
4	2	4	4	3	2	2	2	2	5	9	7	7	5	8	11	8	5	6	2	8	10	7	7	7	6
5	6	5	5	6	7	6	5	7	5	4	4	4	3	3	3	0	2	0	2	3	3	4	4	3	4
6	4	7	3	7	13	11	14	16	14	12	6	3	5	4	5	5	5	4	3	4	5	4	3	5	7
7	6	5	5	4	4	3	4	4	6	5	4	4	7	3	6	7	6	5	4	5	4	4	3	3	5
8	4	1	2	3	2	2	4	4	5	6	4	5	3	4	1	3	3	5	1	2	3	3	3	3	3
9	4	3	5	4	8	4	4	4	6	4	6	7	5	7	6	7	10	11	8	9	6	7	7	10	6
10	10	9	6	6	6	6	11	14	15	9	9	8	7	9	9	6	6	6	6	4	3	4	2	2	7
11	2	2	4	6	7	8	9	8	6	6	6	6	6	7	7	7	7	7	10	11	11	12	11	14	8
12	14	16	12	18	20	15	13	10	9	8	9	8	9	8	9	6	6	7	7	8	8	9	9	8	10
13	7	6	8	8	7	6	6	9	7	5	5	5	5	5	4	4	4	5	5	5	5	4	3	3	5
14	3	4	5	5	5	5	5	5	6	6	6	5	4	4	4	5	5	5	5	5	5	4	3	3	5
15	3	3	3	4	4	4	4	4	4	4	12	29	7	8	8	9	8	5	6	5	10	7	9	8	7
16	8	9	8	9	12	11	13	16	15	15	19	19	17	18	11	***	20	10	7	5	7	5	5	10	12
17	7	7	7	8	7	6	11	13	13	12	9	9	9	7	9	11	8	8	5	5	8	7	4	5	8
18	5	2	***	10	5	5	3	4	5	4	4	4	4	6	3	3	3	5	5	1	3	4	6	6	4
19	7	4	4	4	4	5	3	3	3	4	4	3	3	4	3	2	2	3	3	5	4	6	5	2	4
20	2	0	5	6	6	9	12	9	13	10	8	10	10	8	7	7	11	17	18	***	***	***	7	9	9
21	8	10	8	10	10	11	16	13	16	13	13	23	18	10	10	9	9	9	10	3	2	3	2	2	10
22	2	2	6	5	4	2	3	6	5	3	4	4	4	4	3	4	4	4	3	2	3	3	2	2	4
23	1	1	1	2	2	4	4	5	6	5	4	4	2	0	4	5	7	8	6	6	6	6	6	6	4
24	6	6	5	4	5	2	9	11	10	6	5	3	5	1	4	3	2	3	6	5	6	8	6	5	5
25	5	10	8	3	5	11	9	11	8	6	6	4	4	3	2	3	2	3	5	3	4	4	4	5	5
26	3	5	6	6	6	8	8	10	7	5	4	3	3	2	2	2	2	2	3	4	4	5	6	5	5
27	5	5	4	4	5	4	8	14	12	6	6	5	3	8	3	4	5	4	3	5	3	4	5	7	6
28	7	5	4	4	3	3	5	5	5	4	3	2	1	2	1	3	3	3	3	3	4	5	4	4	4
29	3	2	2	1	1	2	6	7	5	4	4	4	4	2	3	5	7	6	5	4	5	3	3	3	3
30	3	1	2	4	4	4	3	3	4	3	3	3	1	4	4	3	3	2	4	4	4	4	7	6	4
31	4	8	6	6	6	7	8	7	5	4	4	3	2	1	0	1	1	1	2	3	5	5	5	4	4
MEAN	5	5	5	6	6	6	8	9	8	7	7	7	6	6	5	5	6	6	6	5	5	6	5	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH APR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	3	3	2	2	0	2	4	4	5	4	3	2	1	2	2	3	5	7	3	4	3	2	3
2	2	2	2	3	2	2	3	3	3	3	3	2	2	1	2	3	2	2	1	1	2	2	3	2	2
3	2	3	1	3	2	3	5	7	8	5	5	2	2	2	2	0	0	2	2	2	4	5	6	8	3
4	9	6	5	4	3	2	2	3	4	4	3	2	2	1	2	2	3	3	1	2	2	4	4	3	3
5	3	3	3	3	5	3	4	5	4	2	2	1	1	3	3	0	2	3	3	4	4	2	3	5	3
6	4	5	4	4	6	4	4	6	5	5	3	0	5	4	4	3	3	3	2	2	2	2	2	2	4
7	2	2	1	2	1	1	2	3	4	0	4	1	2	2	2	3	4	1	2	1	2	2	2	2	2
8	1	2	1	4	3	1	1	2	3	3	2	2	2	2	2	2	2	2	2	3	2	4	4	5	2
9	3	4	3	4	2	3	3	9	5	4	6	4	2	1	0	2	3	2	2	2	3	3	4	4	3
10	4	3	4	3	2	3	4	6	3	8	11	10	7	5	4	2	4	1	8	8	5	7	9	7	5
11	7	11	13	9	7	9	13	11	9	6	5	4	3	3	2	3	3	2	4	4	2	4	4	6	6
12	5	4	4	4	3	4	2	5	4	2	3	2	3	5	3	4	5	6	4	3	2	4	4	5	4
13	4	4	4	4	5	9	2	4	5	5	4	6	3	3	2	0	3	6	3	4	2	2	2	2	4
14	2	4	1	1	0	1	1	2	3	2	3	3	0	1	0	3	4	1	6	6	5	1	3	4	2
15	5	3	4	4	7	8	11	12	11	10	10	13	9	7	7	5	5	5	6	5	5	7	5	3	7
16	3	4	4	4	4	4	4	4	4	4	3	2	2	2	2	3	3	3	2	3	3	3	3	4	3
17	3	4	4	5	7	10	13	18	14	5	4	3	2	1	1	2	2	2	2	3	3	3	3	2	5
18	6	6	5	6	6	6	6	9	10	4	4	3	2	2	1	1	4	4	4	4	4	4	4	4	4
19	8	8	10	7	4	6	7	8	10	5	5	7	6	7	7	6	7	2	3	5	5	5	5	5	5
20	3	2	2	1	1	2	2	3	2	2	2	2	3	3	3	3	2	3	2	3	2	4	3	3	2
21	2	3	4	5	4	9	8	5	2	1	2	2	2	3	2	2	2	1	1	1	1	1	2	2	3
22	2	3	2	3	2	1	2	2	4	3	6	4	5	3	4	4	4	3	4	3	3	2	2	3	3
23	1	3	3	6	5	8	3	2	2	2	2	1	2	1	1	1	2	1	2	2	2	2	2	2	2
24	4	2	1	0	2	3	2	5	7	5	1	4	4	4	4	4	5	2	2	1	1	2	5	4	3
25	4	4	4	3	3	3	3	4	4	2	2	2	2	0	0	3	4	3	2	3	4	2	5	5	3
26	11	8	9	11	8	9	12	15	12	6	6	5	2	3	2	2	2	3	4	4	3	3	3	3	6
27	3	3	3	3	2	6	6	8	5	0	1	3	5	2	2	2	2	3	3	3	3	4	6	6	4
28	14	13	14	13	12	7	9	9	12	14	10	7	7	4	5	3	7	3	2	4	5	5	5	5	8
29	5	7	8	9	7	7	7	7	9	7	7	5	7	3	2	1	5	2	1	1	1	2	1	2	5
30	6	4	4	4	0	4	4	4	4	3	4	2	3	3	2	2	1	2	1	1	1	1	3	1	3
MEAN	4	4	4	5	4	5	5	6	6	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	5	6	5	4	7	6	3	1	2	3	4	4	3	3	4	11	2	3	3	3	6	3	4
2	4	4	3	3	3	5	4	5	4	2	2	0	0	0	2	3	8	2	1	2	2	3	1	1	3
3	3	7	3	1	2	6	7	8	7	5	4	3	3	2	2	3	3	3	2	2	3	3	3	3	4
4	3	4	2	2	1	3	3	5	6	4	4	2	2	2	2	2	2	1	3	1	2	4	4	3	4
5	8	12	10	8	10	15	19	16	15	11	9	7	3	2	1	1	1	2	2	1	0	2	5	2	7
6	3	4	4	3	3	4	5	5	4	4	4	5	3	2	2	2	3	2	2	1	1	1	3	2	3
7	2	1	2	2	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	3	2	3	3	2
8	3	2	2	2	2	3	4	6	5	4	3	5	5	3	4	5	3	2	1	1	0	2	2	1	3
9	1	2	1	1	1	3	4	2	3	2	2	2	2	2	2	2	1	1	1	1	1	2	4	2	2
10	6	6	5	6	6	9	10	8	4	3	2	2	2	2	2	1	1	2	1	1	5	8	7	6	4
11	8	9	7	6	8	11	9	6	5	5	3	4	3	3	2	2	0	1	1	1	3	4	7	5	5
12	6	4	4	3	3	5	7	4	3	2	3	3	0	3	4	1	3	1	1	1	2	1	2	1	3
13	1	1	1	4	4	3	7	4	3	2	3	4	2	3	3	4	4	3	2	1	2	2	2	2	3
14	1	2	2	3	2	2	1	1	2	2	1	3	1	1	0	0	1	4	4	6	4	3	3	2	2
15	2	1	2	3	3	3	3	3	3	4	4	2	1	1	1	4	4	4	2	4	6	6	4	4	3
16	4	4	5	3	3	3	3	5	4	4	4	3	5	5	5	5	4	3	3	3	10	6	5	6	5
17	8	15	9	13	9	8	10	8	5	6	6	4	3	2	1	1	2	3	3	1	2	4	4	6	5
18	7	10	10	14	14	13	13	18	23	10	10	12	10	6	5	4	3	3	2	2	2	2	2	2	6
19	3	5	4	4	5	5	7	7	5	3	5	4	4	2	2	3	3	3	4	3	3	3	4	5	8
20	5	4	3	4	4	5	5	2	3	4	3	3	2	2	1	1	1	3	3	3	2	3	2	2	4
21	2	3	8	5	6	5	8	7	6	8	8	7	6	5	3	3	2	2	2	2	4	2	1	1	4
22	1	1	1	1	2	4	6	4	1	2	2	3	2	2	1	1	1	1	2	2	4	4	3	4	2
23	3	5	2	2	5	7	7	8	12	3	10	4	4	4	3	3	3	3	2	3	4	6	4	7	5
24	4	4	5	7	***	11	21	20	25	10	7	5	2	3	4	2	2	2	3	2	3	3	2	2	6
25	2	2	2	2	4	6	11	8	4	4	5	3	2	2	2	1	2	1	1	1	1	1	1	0	3
26	2	3	3	2	3	5	5	3	4	3	3	4	3	3	3	3	2	2	1	2	1	2	1	2	3
27	3	3	3	2	3	3	4	4	2	2	3	4	4	3	3	1	1	1	2	2	4	3	1	2	3
28	2	3	3	4	4	4	5	3	3	3	3	2	2	1	1	1	2	1	2	1	2	3	1	2	2
29	3	3	3	4	3	7	3	4	5	5	4	3	3	3	4	2	2	5	2	2	1	0	0	1	3
30	2	3	2	3	3	6	1	3	4	3	4	4	3	2	2	2	3	3	1	3	2	1	2	1	3
31	1	0	1	1	1	1	2	3	5	4	4	3	3	3	3	3	1	2	1	1	2	2	2	1	2
MEAN	3	4	4	4	4	6	7	6	6	4	4	4	3	3	2	2	2	2	2	2	3	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	2	2	8	9	14	9	6	5	5	3	5	7	5	4	4	6	6	6	5	5
2	6	7	3	5	4	5	5	8	4	5	6	7	2	2	2	2	3	3	3	2	3	2	3	2	4
3	4	3	3	2	11	11	6	6	5	5	5	5	5	2	3	3	3	3	3	2	2	2	3	7	4
4	6	6	3	4	3	4	4	4	5	3	3	6	2	3	3	3	1	1	1	1	0	1	1	1	3
5	1	0	1	1	1	2	4	3	2	7	6	2	3	3	2	2	4	4	4	1	1	1	2	2	2
6	2	1	3	0	0	1	2	3	5	5	12	9	7	5	4	4	4	2	2	1	1	1	2	3	4
7	5	8	7	4	5	6	6	7	2	4	18	3	2	2	1	2	3	3	2	2	2	4	3	3	4
8	5	8	3	7	8	10	11	11	7	5	4	4	4	3	4	3	3	3	4	4	6	6	4	5	5
9	3	3	4	7	6	6	6	6	6	6	1	3	2	3	2	2	1	1	1	0	0	0	0	0	3
10	0	1	2	2	2	2	1	2	3	3	1	1	1	1	1	0	1	4	1	1	2	2	10	5	2
11	2	4	6	4	3	5	5	5	4	3	5	3	2	2	1	1	1	3	1	2	2	2	2	2	3
12	3	2	2	1	1	2	3	3	3	3	5	5	3	3	7	9	4	4	4	7	6	5	4	4	4
13	5	5	8	9	13	11	9	11	10	5	4	5	5	3	3	3	3	3	2	2	1	1	2	3	5
14	3	4	3	3	2	4	4	5	4	4	5	3	3	3	3	4	3	2	2	1	1	2	2	2	3
15	2	1	2	2	2	2	0	3	3	4	3	4	3	2	2	1	1	2	1	1	2	3	3	1	2
16	0	0	1	0	0	1	1	3	3	3	3	1	2	3	4	1	1	1	2	1	1	1	1	1	1
17	1	1	1	1	1	2	1	3	2	2	2	2	1	1	1	2	2	1	0	1	1	1	6	2	2
18	4	2	3	4	2	2	2	3	5	3	2	2	1	2	1	1	2	2	1	1	2	1	2	3	2
19	3	2	2	1	2	5	7	5	2	5	5	3	2	6	2	3	3	1	3	3	2	4	7	4	3
20	5	4	2	2	1	3	2	3	3	3	3	4	3	3	2	2	1	2	1	3	3	3	3	3	3
21	***	***	***	***	***	***	***	***	***	***	***	***	1	4	2	3	1	1	1	0	0	0	1	2	***
22	1	1	1	1	1	3	3	0	3	3	3	2	2	3	2	2	2	***	***	1	1	0	0	2	2
23	0	0	0	0	0	1	1	2	3	3	3	3	2	2	2	2	2	1	1	1	***	2	1	1	1
24	2	2	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	3	3	3	1	1
25	2	0	1	1	3	3	4	1	2	2	1	1	1	1	2	1	1	1	1	2	3	1	2	1	1
26	6	8	10	10	8	10	13	12	5	8	8	6	7	8	5	4	4	4	2	2	3	5	4	5	4
27	5	5	6	6	5	6	5	6	8	7	5	5	5	5	5	5	5	5	5	5	5	4	4	5	6
28	***	***	***	***	***	***	***	***	***	***	***	***	2	3	2	2	2	2	2	2	2	4	4	3	***
29	5	5	3	3	4	3	4	6	5	4	6	6	4	2	3	3	***	2	2	4	6	7	4	6	4
30	3	3	3	3	3	4	4	5	4	5	5	4	3	3	3	3	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - COHS/1000FEET X 10													
STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008												MONTH JUL 72													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	6	6	8	15	4	3	7	2	3	2	1	1	1	1	1	1	1	4	4	3	2	4	
2	2	2	3	3	3	5	5	2	5	3	2	2	8	7	2	1	1	2	1	2	2	2	0	3	
3	0	0	0	0	0	1	2	2	3	2	3	4	2	2	1	1	1	1	0	0	2	3	4	1	
4	4	3	2	5	2	2	2	1	0	1	2	2	2	1	2	2	0	0	0	1	1	1	3	2	
5	6	2	1	4	4	4	2	3	2	2	2	0	1	1	1	1	7	1	1	2	4	5	5	3	
6	9	7	9	10	11	16	15	11	9	6	5	6	3	3	2	2	3	1	2	2	5	2	4	6	
7	3	2	3	4	4	3	4	3	3	3	3	1	1	2	1	3	2	1	3	2	1	3	6	3	
8	5	3	2	2	2	3	3	3	1	1	5	4	7	6	8	6	4	2	2	2	2	4	4	4	
9	3	4	6	3	2	5	5	0	0	4	4	4	3	3	1	2	1	1	7	2	1	2	3	3	
10	10	11	4	36	23	12	4	3	3	3	5	5	5	4	3	2	2	1	1	2	10	8	5	7	
11	14	11	9	11	7	10	13	25	37	26	8	5	4	4	4	2	2	2	1	3	3	9	10	10	
12	22	12	6	6	7	9	11	32	53	10	8	5	3	2	5	5	3	6	5	2	1	2	2	9	
13	3	6	28	7	15	8	23	11	13	9	2	12	3	4	3	4	4	3	3	3	3	3	3	7	
14	4	3	2	2	6	3	1	2	3	4	4	5	4	3	2	1	1	2	2	2	3	2	3	3	
15	2	1	1	1	5	5	0	1	2	5	2	4	2	4	3	1	3	4	2	4	4	2	3	3	
16	3	3	1	2	2	4	2	3	3	2	4	3	8	6	3	2	2	2	2	3	2	3	4	3	
17	2	3	7	9	10	10	8	8	8	11	7	4	5	2	2	2	1	1	1	2	3	6	5	5	
18	3	2	2	2	2	3	4	4	4	5	4	4	5	3	3	4	1	3	2	3	4	0	2	3	
19	12	19	11	5	5	4	6	5	5	4	7	5	4	8	6	7	5	3	4	4	3	2	4	6	
20	5	6	10	5	5	7	6	5	7	7	9	9	7	6	5	5	0	0	0	0	0	0	0	4	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	1	1	1	1	1	3	4	4	3	3	2	1	1	1	1	1	1	
26	1	1	0	1	1	3	1	1	3	***	2	0	0	***	4	4	3	3	***	0	0	0	0	0	
27	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	1	1	***	***	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
29	0	***	0	0	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
30	***	***	***	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	****	0	6	5	5	3	5	4	3	2	2	2	3	3	5	4	4	6	3	
MEAN	4	4	4	4	4	4	4	5	6	4	3	3	3	3	2	2	2	2	1	1	2	2	2	3	
PERCENTAGE OF DATA VALID -		97																							

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - COHS/1000FEET X 10															
STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008										MONTH AUG 72															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	15	8	5	8	7	7	6	0	4	4	4	3	3	2	3	2	2	3	4	3	2	2	3	5
2	4	4	6	6	6	7	6	5	5	4	5	5	6	5	5	3	3	4	4	7	4	7	4	4	5
3	3	3	4	2	3	4	5	5	6	4	4	4	3	5	2	1	1	1	1	1	0	1	1	2	3
4	2	2	1	2	1	2	3	3	0	1	2	2	2	3	1	1	1	0	0	0	2	1	2	2	2
5	2	4	7	6	5	7	12	5	3	3	3	2	3	3	4	3	2	2	1	2	4	3	3	3	4
6	7	4	3	4	4	6	5	3	2	2	1	1	1	2	2	2	1	2	2	2	3	3	3	2	3
7	2	2	1	1	2	5	4	2	3	6	5	4	2	2	2	2	2	3	3	4	2	2	1	2	3
8	1	2	2	2	4	9	5	4	6	5	5	3	2	2	2	1	2	1	1	2	3	3	3	3	3
9	3	4	3	1	0	2	2	3	3	2	1	1	2	2	2	1	1	1	1	1	2	3	5	10	5
10	12	10	10	10	10	11	11	11	5	3	3	2	2	2	2	1	2	1	2	2	8	2	4	5	5
11	3	4	3	6	7	8	8	4	5	5	5	5	4	3	1	2	3	2	2	2	4	3	2	4	4
12	5	5	7	7	8	6	6	5	5	5	4	5	4	5	4	4	6	6	4	3	3	3	3	5	5
13	4	4	5	7	8	8	9	6	6	4	5	6	3	2	1	1	2	2	3	3	3	2	3	2	4
14	4	4	9	7	7	4	7	8	10	8	7	7	8	4	3	2	1	1	2	3	3	1	0	1	5
15	1	0	0	0	0	2	1	2	2	2	2	3	2	1	1	1	0	0	0	1	1	1	0	1	1
16	0	0	0	1	2	9	7	5	4	4	4	4	5	6	4	5	7	4	5	3	5	6	6	7	4
17	3	3	3	4	4	6	5	9	8	8	7	4	5	3	5	3	3	2	3	5	5	3	5	6	5
18	7	8	5	4	5	6	7	8	7	7	4	4	6	5	2	2	2	5	3	1	2	2	1	3	4
19	3	2	1	1	2	2	3	3	3	6	3	3	2	2	1	1	1	***	***	1	4	2	2	2	2
20	3	3	3	2	3	3	4	5	6	3	3	2	2	1	1	1	0	0	0	1	3	2	1	2	2
21	2	3	3	2	3	4	3	6	6	5	***	***	***	4	3	2	2	2	1	2	4	3	2	3	3
22	2	3	3	2	4	5	3	5	6	5	5	5	3	4	2	3	2	1	1	1	1	2	2	3	3
23	3	3	3	3	2	2	4	4	4	4	5	5	1	***	1	3	0	0	***	6	3	2	4	4	3
24	3	2	3	3	3	4	4	6	5	5	5	5	4	4	4	7	10	3	3	2	1	2	2	2	4
25	2	2	2	3	4	7	6	7	7	***	7	***	6	6	6	4	3	3	2	2	2	3	3	2	2
26	2	1	1	1	1	1	1	2	3	3	3	3	3	2	2	1	1	2	4	4	2	3	3	2	2
27	3	5	6	8	3	1	***	1	2	2	2	3	2	2	1	1	1	1	0	1	2	1	2	3	2
28	1	1	2	3	2	6	6	6	6	6	5	***	***	***	2	3	2	2	1	3	4	3	2	2	3
29	2	2	3	3	3	3	5	8	6	6	7	6	5	3	2	2	2	2	***	3	7	8	7	4	4
30	11	6	7	***	3	4	13	12	8	7	7	5	3	2	2	0	0	3	2	3	4	2	7	5	5
31	1	3	2	2	3	6	5	9	7	6	5	5	4	3	2	2	2	4	3	4	6	5	6	6	4
MEAN	4	4	4	4	4	5	5	6	5	5	4	4	4	3	2	2	2	2	2	3	3	3	3	4	4
PERCENTAGE OF DATA VALID -		98																							

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	7	5	9	6	7	9	13	12	5	6	6	5	3	3	3	4	3	4	5	7	7	4	6
2	1	2	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	1	0	0	1
3	0	1	2	2	3	2	2	2	0	1	0	1	1	1	0	0	0	0	0	0	0	0	2	2	1
4	3	2	2	2	3	3	3	2	1	2	2	1	1	1	0	1	0	0	0	1	3	4	4	6	2
5	7	8	6	4	3	4	9	10	6	6	4	3	3	3	2	2	2	2	3	4	8	4	6	4	5
6	5	6	5	7	5	7	6	6	6	5	4	4	3	3	2	1	1	3	3	1	2	3	2	2	4
7	2	3	4	3	3	3	6	5	5	6	5	4	3	3	3	3	3	3	5	5	5	4	5	4	4
8	4	7	6	4	4	4	3	3	3	1	2	2	3	3	3	2	2	2	3	1	1	0	1	0	3
9	0	1	1	2	1	2	2	2	1	2	1	1	2	1	1	2	0	1	1	1	1	2	3	3	1
10	3	4	3	1	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	2	3	1
11	2	1	1	2	2	3	3	5	6	8	7	5	4	6	5	5	5	6	6	****	****	6	5	6	5
12	4	4	4	3	4	7	6	5	3	4	4	4	4	4	4	4	4	3	3	3	3	4	3	4	4
13	2	2	2	3	3	4	3	6	5	12	6	3	3	3	3	2	2	2	2	3	3	4	4	5	4
14	3	2	3	2	3	4	3	3	3	2	3	3	3	3	2	0	1	1	1	1	2	3	4	4	4
15	5	2	2	2	4	5	7	4	4	4	3	3	2	2	2	2	3	2	4	5	7	5	8	6	4
16	8	9	3	3	4	5	8	8	7	9	5	5	5	4	2	1	1	1	1	1	1	1	1	1	1
17	1	2	2	3	6	9	6	6	6	4	3	4	3	2	2	1	2	2	3	3	1	0	0	0	3
18	2	2	2	4	2	1	3	2	3	2	3	3	3	1	3	3	3	3	3	3	4	5	6	6	3
19	3	2	2	0	1	1	1	0	0	2	2	4	2	1	2	1	2	1	1	1	1	1	0	1	1
20	0	0	0	0	0	0	2	3	6	2	2	2	1	2	0	2	1	1	2	1	2	1	3	3	2
21	3	2	2	3	3	4	5	5	4	4	4	5	4	5	5	4	4	2	2	2	3	2	1	1	3
22	2	2	3	2	1	1	2	3	3	1	0	1	1	1	1	3	4	3	3	4	5	2	1	1	2
23	1	0	0	1	1	1	2	2	2	2	1	2	2	2	2	2	3	3	2	3	3	3	3	4	2
24	5	5	4	6	4	6	4	6	7	4	5	4	2	2	2	2	2	2	2	1	3	3	2	2	4
25	2	2	3	2	3	2	2	3	3	4	4	2	3	3	5	4	4	3	3	2	3	3	3	1	3
26	1	2	2	1	2	3	2	3	3	3	3	3	5	3	3	4	5	7	7	5	5	4	3	2	3
27	3	1	0	0	0	0	1	2	2	0	0	2	3	3	3	2	3	2	0	3	2	2	2	3	2
28	3	3	5	5	5	7	8	9	1	2	2	2	3	3	3	1	2	3	3	3	2	3	2	3	3
29	3	3	4	4	4	2	4	5	8	4	6	3	3	6	5	4	4	2	3	4	4	3	3	1	4
30	1	1	1	0	0	1	1	1	1	2	4	2	0	0	0	1	2	1	2	1	2	2	3	2	1
MEAN	3	3	3	3	3	3	4	4	4	4	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	3	4	4	3	3	2	2	3	2	1	2	2	2	1	1	1	1	1	1	1	2	2	2
2	3	2	1	2	2	5	11	8	10	7	10	5	***	4	4	5	3	4	4	3	2	2	3	4	5
3	5	4	3	7	6	6	6	7	9	6	0	5	3	***	5	4	3	3	5	5	4	4	4	7	5
4	5	7	4	5	6	6	6	7	9	4	4	2	1	2	1	2	1	2	1	3	2	3	4	6	5
5	6	5	3	3	3	4	5	6	1	4	4	3	3	1	2	1	2	1	2	3	3	4	1	1	6
6	5	5	8	8	8	12	12	11	7	6	7	8	8	6	7	5	5	5	4	4	1	2	1	1	6
7	0	1	0	0	0	0	1	1	2	2	1	1	2	2	1	0	0	0	2	3	5	6	5	8	2
8	7	6	8	5	7	14	4	3	4	3	3	2	1	1	0	0	0	0	0	1	0	0	1	0	3
9	1	0	1	1	2	2	2	4	4	3	2	2	1	1	0	0	0	0	2	5	8	13	13	3	6
10	12	13	13	13	12	10	7	4	5	6	2	1	5	4	2	2	2	3	3	3	5	4	4	5	6
11	6	6	6	7	6	5	5	5	4	5	5	4	4	4	4	4	4	3	3	3	4	4	4	5	5
12	7	7	7	6	5	5	3	3	4	3	4	2	3	2	2	3	0	0	0	0	4	0	0	0	3
13	1	0	0	0	0	1	4	12	9	6	11	10	4	2	4	3	2	4	5	2	2	3	2	4	4
14	4	4	5	7	10	8	8	8	6	6	5	5	3	2	2	2	1	1	1	1	1	1	2	2	4
15	1	1	1	1	2	3	4	3	4	5	4	2	1	0	0	0	0	0	1	5	5	3	2	2	2
16	0	1	1	1	1	2	3	4	4	5	5	4	3	4	3	3	2	2	2	3	5	7	3	2	3
17	1	1	1	1	0	2	2	4	4	4	4	1	0	1	1	1	2	1	2	3	3	2	2	3	2
18	3	4	4	4	5	5	5	9	10	12	0	8	8	5	7	4	3	3	3	2	2	3	4	4	5
19	4	3	3	3	3	3	5	7	8	7	4	4	2	1	0	0	2	2	3	4	4	4	7	8	4
20	15	9	10	12	7	13	16	17	13	10	5	2	3	1	2	0	0	2	2	3	4	4	4	5	7
21	2	1	1	2	3	3	2	4	4	3	4	3	3	3	3	4	3	3	3	3	3	4	4	5	3
22	4	3	3	3	4	4	4	4	4	4	3	4	4	3	3	4	5	4	5	6	7	5	5	3	4
23	2	3	3	2	1	3	4	5	5	4	4	5	6	4	3	1	1	1	1	1	2	1	2	2	3
24	1	0	0	0	1	1	2	2	4	4	4	3	3	3	3	4	4	4	3	3	2	2	3	2	2
25	1	1	2	3	7	4	3	4	3	4	4	5	4	3	2	2	1	3	2	2	1	1	2	3	3
26	2	2	4	4	4	4	5	6	7	7	5	6	9	2	1	2	1	2	3	5	5	4	5	6	4
27	8	7	6	6	8	9	8	10	13	2	4	6	2	2	3	4	3	3	3	5	3	4	4	4	5
28	5	4	3	3	4	4	4	3	5	5	6	4	6	5	6	5	5	4	4	4	6	4	4	4	5
29	3	2	1	1	0	0	1	1	1	1	2	2	4	1	1	1	2	3	3	1	0	1	0	1	1
30	2	2	4	1	2	3	4	3	4	5	3	3	2	2	2	2	2	3	3	2	1	1	0	1	2
31	1	3	2	2	2	3	2	2	1	2	3	2	3	3	2	2	2	1	1	1	1	1	1	2	2
MEAN	4	4	4	4	4	5	5	5	5	5	4	4	3	3	3	2	2	2	3	3	3	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - COHS/1000FEET X 10															
		STATION - 471 UNIVERSITY WINDSOR OAMST										NO 12008															
												MONTH NOV 72															
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		6	3	1	4	3	3	3	3	4	3	3	3	3	4	5	5	5	3	2	3	2	2	3	4	3	
2		4	4	7	4	5	7	5	8	11	4	3	4	5	5	1	1	0	1	2	3	4	2	11	0	4	
3		16	4	3	3	2	5	3	7	10	7	6	7	4	5	5	3	5	5	5	3	2	2	2	1	5	
4		2	2	2	2	2	3	5	5	5	6	4	3	3	3	2	2	2	2	2	1	1	1	1	1	3	
5		1	2	2	2	1	1	1	3	3	2	1	2	3	3	3	2	2	3	3	2	4	3	4	3	2	
6		1	3	1	1	3	4	4	8	6	6	6	5	3	3	2	2	5	5	5	5	4	5	4	4	4	
7		6	6	5	4	4	2	2	3	3	2	1	2	2	2	3	3	5	3	2	3	3	6	7	5	4	
8		4	4	2	2	1	1	0	1	1	2	2	2	2	2	2	3	3	2	3	1	2	1	1	1	2	
9		2	2	2	1	1	0	1	1	3	3	2	3	2	3	3	3	2	3	1	1	1	1	0	2	2	
10		3	4	4	2	2	3	0	2	3	2	2	2	2	3	5	3	5	4	4	4	4	5	3	4	3	
11		3	3	3	3	2	3	3	3	4	3	3	2	2	1	2	2	3	2	3	3	4	2	3	2	3	
12		5	4	5	6	3	4	4	6	5	6	4	3	3	4	3	4	3	3	4	6	5	5	5	4	4	
13		6	7	5	3	4	4	6	6	5	5	5	3	3	1	3	4	3	3	2	1	6	2	6	1	4	
14		1	2	2	3	1	1	2	3	3	3	3	3	3	3	2	2	3	2	2	2	2	2	2	2	2	
15		2	1	1	2	3	2	3	3	3	3	1	3	3	3	2	2	5	3	3	2	2	2	2	2	2	
16		5	4	5	5	3	3	3	3	5	6	6	5	3	3	1	8	5	4	3	3	3	4	3	5	4	
17		2	2	3	2	2	3	3	3	6	3	0	3	5	3	3	5	5	5	5	4	1	5	6	9	0	
18		6	5	6	6	6	6	6	8	8	8	9	7	4	4	4	6	5	4	4	5	5	4	6	8	6	
19		5	3	5	4	4	3	3	4	4	3	4	5	5	6	5	5	5	3	3	2	2	3	4	6	4	
20		3	2	1	****	****	****	****	****	****	****	****	****	****	****	4	4	4	5	4	4	4	4	4	6	****	
21		6	5	4	3	4	4	5	7	8	7	5	5	5	5	5	6	7	7	6	6	5	4	4	5	5	
22		7	5	4	3	2	3	4	4	4	4	9	5	6	4	2	2	3	4	2	2	2	3	4	4	4	
23		5	3	3	2	2	3	4	4	7	6	6	2	2	5	4	4	4	3	3	2	1	2	4	3	4	
24		4	3	3	2	4	4	7	5	5	5	3	5	8	5	4	3	2	5	5	5	3	3	4	4	4	
25		7	5	4	4	3	4	5	7	6	7	7	5	3	3	4	3	3	5	4	8	7	6	9	8	5	
26		9	5	4	5	6	10	7	6	6	5	6	5	7	4	4	4	3	4	6	4	3	3	4	5	5	
27		3	5	4	6	4	3	4	2	****	4	4	4	4	4	4	4	4	4	5	4	2	3	2	4	4	
28		4	4	3	2	6	2	3	6	6	6	6	3	4	4	11	5	5	3	2	2	2	4	4	5	4	
29		5	7	5	5	5	4	4	5	9	8	8	6	6	1	0	2	5	4	4	4	5	5	5	6	5	
30		8	6	5	6	3	4	4	6	6	7	6	6	3	4	4	3	4	6	5	6	6	7	4	5	5	
MEAN		5	4	3	3	3	3	4	4	5	5	5	4	4	3	4	4	4	4	4	3	3	3	4	4	4	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - COHS/1000FEET X 10															
STATION - 471 UNIVERSITY WINDSOR OAMST											NO 12008															
											MONTH DEC 72															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	4	4	4	3	2	1	3	4	3	2	3	3	5	3	3	12	6	8	6	5	4	4	4	4	
2	4	3	2	2	5	5	7	6	5	5	3	2	2	2	3	5	4	8	6	4	3	6	9	5	5	
3	7	5	5	4	2	2	1	1	2	3	4	3	3	3	3	5	5	1	1	4	3	1	2	1	3	
4	2	2	1	1	2	2	3	5	3	3	5	6	4	5	6	6	6	6	5	2	3	3	4	3	4	
5	3	4	5	5	4	3	5	5	3	7	3	3	3	4	3	5	7	6	5	7	7	7	7	8	5	
6	9	9	7	3	3	2	2	2	3	3	3	3	2	4	5	4	5	3	2	2	1	2	2	2	3	
7	2	2	2	3	3	3	3	6	12	10	8	8	4	4	4	2	4	3	3	5	5	7	8	9	5	
8	8	7	8	8	9	4	5	6	8	9	7	7	6	7	8	****	****	****	****	****	****	****	****	****	****	
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
10	4	6	5	6	4	3	3	4	5	4	5	6	4	4	4	3	3	5	4	3	3	3	3	2	4	
11	3	4	6	4	3	4	6	7	6	15	12	8	6	6	10	6	5	6	5	4	5	8	9	8	7	
12	5	6	6	4	4	4	6	10	10	10	3	5	5	3	7	8	7	6	6	5	5	5	4	3	6	
13	3	4	4	4	4	4	4	3	4	4	5	7	8	8	7	7	10	8	7	4	4	3	7	5	5	
14	5	5	4	3	4	4	4	4	8	9	10	10	6	7	8	0	6	5	5	3	6	8	6	6	6	
15	6	4	5	3	3	3	6	7	6	7	7	7	7	7	9	11	9	8	7	5	4	6	5	4	6	
16	3	3	3	4	6	7	5	5	5	5	6	6	5	5	3	2	2	1	2	2	2	2	2	2	4	
17	2	3	2	1	1	1	2	2	3	6	7	5	5	2	0	1	0	1	1	1	1	2	1	4	2	
18	4	3	4	4	3	5	6	5	6	2	10	7	8	9	8	7	9	6	5	6	5	6	4	5	6	
19	4	6	7	5	3	5	****	6	8	6	6	7	6	8	7	7	6	5	6	7	8	8	9	9	6	
20	9	11	9	8	7	7	9	11	11	10	10	12	7	6	8	11	10	9	9	7	7	8	7	7	9	
21	7	7	6	8	5	6	5	7	9	8	10	11	10	11	10	11	15	16	21	18	19	27	25	16	12	
22	22	37	40	45	36	26	13	13	16	14	15	15	15	15	13	13	13	12	12	11	9	8	8	6	18	
23	6	5	5	5	5	5	3	5	5	4	4	3	3	3	2	2	3	3	3	3	3	4	3	7	4	
24	4	4	5	5	4	3	4	4	5	5	4	4	4	4	3	4	3	4	5	2	3	4	4	2	3	4
25	5	4	4	5	5	5	4	4	2	4	4	4	2	2	2	2	2	2	2	1	1	1	2	2	3	
26	3	5	3	4	4	5	4	4	4	4	4	4	6	4	2	2	3	3	3	3	3	3	2	2	3	
27	1	1	2	2	2	4	4	4	3	3	3	3	2	3	3	5	6	7	6	7	4	3	2	3	4	
28	3	2	1	1	2	3	3	2	3	3	****	17	****	4	4	4	5	4	4	4	3	2	3	2	4	
29	2	3	5	2	4	4	4	3	3	1	3	7	4	5	4	****	5	6	5	4	6	8	8	12	5	
30	9	9	7	6	5	6	7	6	6	4	4	4	4	4	3	4	6	8	9	3	1	1	1	1	5	
31	2	3	1	1	2	7	2	1	2	3	2	5	5	3	1	1	2	4	5	4	2	2	1	2	3	
MEAN	5	6	6	5	5	5	5	5	6	6	6	6	5	5	5	5	6	6	6	5	5	5	5	5	5	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	7	10	21
FEB	29	9	17	47
MAR	31	6	14	29
APR	30	4	8	18
MAY	31	4	8	25
JUN	30	3	6	18
JUL	31	3	10	53
AUG	31	4	5	16
SEP	30	3	6	13
OCT	31	4	7	17
NOV	30	4	6	18
DEC	31	5	18	45
YEAR	366	4	18	53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	176	480	72	10	1	0	0	739
FEB	131	379	118	47	10	3	1	689
MAR	296	363	55	21	4	0	0	739
APR	528	166	25	1	0	0	0	720
MAY	580	140	16	4	3	0	0	43
JUN	514	151	11	1	0	0	0	677
JUL	574	120	19	2	7	3	1	726
AUG	527	193	9	1	0	0	0	730
SEP	585	130	3	0	0	0	0	718
OCT	540	179	20	3	0	0	0	742
NOV	483	221	3	2	0	0	0	709
DEC	370	304	28	6	5	3	1	717
YEAR	5304	2826	379	98	30	9	3	8649

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.7	2.0	3.2	4.8	8.3	10.7	14.1	17.0	53	4.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	****	2	2	0	2	2	4	2	****
29	2	1	2	4	0	0	0	3	0	4	2	6	2
30	2	4	3	1	0	2	0	3	4	2	4	6	3
MEAN	2	3	3	3	0	1	1	2	2	3	3	5	2

PERCENTAGE OF DATA VALID - 8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	4	2	3	4	0	1	0	2	4	6	3
2	2	1	1	4	1	3	2	0	1	2	1	4	2
3	0	2	2	0	2	2	2	1	2	1	0	1	1
4	3	2	2	1	2	0	2	1	0	0	0	4	1
5	0	1	1	2	0	3	0	2	0	0	5	2	1
6	2	2	2	6	0	6	1	0	5	2	3	2	3
7	3	3	2	4	0	3	0	2	1	0	2	2	2
8	5	3	2	3	3	3	2	0	2	3	2	3	2
9	2	2	2	2	2	2	2	0	2	3	2	2	2
10	1	3	4	3	2	2	2	4	0	0	2	2	2
11	5	3	3	4	6	2	2	2	0	2	2	7	3
12	2	4	4	5	5	3	3	3	1	1	2	3	3
13	5	3	2	3	4	2	2	3	3	6	2	3	3
14	1	3	0	0	2	3	2	2	0	3	1	0	1
15	2	0	2	0	0	0	3	1	1	2	3	7	1
16	4	4	2	0	2	3	3	0	2	0	2	1	1
17	0	2	2	1	0	2	4	2	2	0	4	1	4
18	3	3	1	2	0	2	2	1	0	0	1	1	1
19	1	2	3	3	****	3	5	4	2	0	2	1	2
20	1	2	3	0	3	2	2	2	2	1	2	3	2
21	3	3	4	7	4	3	2	3	0	2	2	5	3
22	0	5	9	7	5	3	2	2	2	3	0	3	3
23	2	4	1	1	4	1	1	1	0	2	2	0	3
24	1	0	3	2	2	4	2	2	1	0	6	1	3
25	5	0	3	1	2	****	****	****	****	****	****	****	****
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	3	3	3	3	2	2	1	1	2	3	2

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	****	0	3	0	0	3	****
2	3	2	2	7	3	0	2	3	2	0	0	2	3
3	4	3	0	5	5	3	0	2	2	0	0	2	2
4	0	0	0	0	0	2	0	0	1	0	0	0	1
5	0	2	0	7	0	0	3	0	2	0	0	0	0
6	1	2	3	0	2	0	2	4	0	3	2	0	2
7	0	6	0	0	0	0	0	2	0	0	0	5	2
8	0	1	2	2	8	0	0	4	****	****	****	****	****
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	5	8	3	3	2	2	2	4	4
22	3	1	6	3	6	0	6	1	0	0	0	1	2
23	0	5	4	3	1	2	2	0	5	2	1	2	2
24	2	2	0	5	0	4	4	0	2	4	2	0	2
25	5	3	5	2	2	1	2	2	1	3	1	2	2
26	3	0	0	2	3	4	1	1	3	5	2	3	2
27	0	0	0	2	3	0	2	3	0	2	2	1	1
28	0	5	2	5	1	1	5	1	2	3	2	2	2
29	0	3	0	1	0	0	0	0	0	2	0	2	1
30	1	1	2	2	2	2	1	0	2	2	1	3	2
31	0	3	2	4	2	4	1	3	2	5	3	4	3
MEAN	2	2	2	3	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	5	5	9	10	4	4	5	2	1	4	5
2	2	1	2	3	1	1	0	2	0	2	2	1	1
3	3	0	0	1	0	2	2	2	0	0	0	3	1
4	0	2	3	3	3	2	2	2	0	2	0	4	2
5	0	3	2	9	8	3	2	****	0	1	2	7	3
6	4	3	2	4	5	0	4	2	3	0	2	2	3
7	1	0	0	6	3	6	2	3	4	3	5	7	3
8	9	2	5	2	5	0	2	3	2	2	2	2	3
9	0	0	0	1	0	2	2	0	3	3	0	1	1
10	0	0	3	0	3	0	2	5	0	0	5	2	2
11	2	5	3	3	3	7	4	7	2	4	2	3	4
12	2	3	1	7	0	2	0	2	0	5	2	3	2
13	4	6	2	0	2	3	2	21	****	****	2	0	4
14	0	3	3	3	0	7	0	3	2	1	2	3	2
15	0	0	2	0	2	0	1	4	3	3	0	4	2
16	3	3	5	3	0	2	0	3	2	0	2	2	2
17	3	3	5	2	3	0	0	2	1	4	2	2	5
18	4	0	5	3	15	0	5	3	****	****	****	****	5
19							- DATA MISSING -						
20	****	****	****	****	3	2	2	2	0	0	0	0	1
21	3	7	3	9	3	2	4	2	2	2	0	3	3
22	2	0	0	0	3	0	3	0	0	1	1	3	1
23	0	3	0	5	2	0	0	0	5	0	5	5	3
24	7	2	5	3	4	2	0	0	3	2	2	7	3
25	4	2	3	2	2	0	0	0	0	0	0	0	0
26	0	7	3	3	3	0	2	0	2	2	1	0	0
27	8	0	3	3	2	0	0	2	2	2	2	2	3
28	0	3	3	5	3	0	3	0	5	2	3	2	3
29	7	0	4	0	3	0	2	0	1	2	3	2	2
30	0	0	2	0	0	1	0	2	2	5	3	2	1
MEAN	3	2	3	3	3	2	2	3	2	2	2	3	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - CGMS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	4	5	3	2	0	4	3	0	5	2	2	3
2	2	0	3	3	2	3	3	2	3	3	5	3	3
3	4	3	3	2	5	2	3	0	7	2	5	5	3
4	6	2	5	5	0	2	2	2	2	5	4	5	3
5	4	2	0	16	0	4	3	0	2	3	2	5	3
6	7	3	0	0	2	2	5	4	5	0	0	1	2
7	0	2	0	2	3	2	2	0	3	2	7	2	2
8	2	0	0	5	3	2	3	2	2	2	0	0	2
9	5	2	2	2	3	2	4	2	2	4	5	6	3
10	7	7	0	7	1	1	5	2	5	5	3	2	4
11	3	1	2	2	2	3	5	2	3	3	3	1	3
12	5	3	0	3	2	2	2	2	8	1	3	0	3
13	3	0	2	5	5	5	3	3	3	0	2	3	3
14	3	0	2	2	4	4	6	3	3	0	2	0	3
15	1	0	2	2	3	2	3	0	3	0	0	2	3
16	3	0	0	0	4	2	5	2	6	2	3	2	3
17	3	0	0	0	2	2	2	***	1	3	0	2	1
18	3	0	0	2	5	0	4	3	1	0	3	0	2
19	0	2	2	4	4	2	3	0	0	0	1	0	2
20	6	3	5	7	9	3	2	3	0	1	0	0	3
21	3	5	0	6	2	4	3	4	3	0	1	3	3
22	4	3	2	5	2	4	2	1	5	2	1	4	3
23	0	0	2	3	2	4	3	***	3	3	0	0	2
24	0	5	0	0	***	***	***	***	***	***	***	***	***
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	2	4	3	2	3	2	3	2	2	2	3
PERCENTAGE OF DATA VALID -			75										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	3	2	3	6
JUL	25	2	3	9
AUG	19	2	4	9
SEP	29	2	5	21
OCT	24	3	4	16
YEAR	100	2	5	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	29	2	0	0	0	0	0	31
JUL	268	24	0	0	0	0	0	292
AUG	187	25	0	0	0	0	0	212
SEP	289	46	1	0	1	0	0	337
OCT	230	48	0	1	0	0	0	279
YEAR	1003	145	1	1	1	0	0	1151

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						MAX	ARITH MEAN
				50	70	90	95	98	99		
62	0	0.3	0.9	1.6	2.5	4.4	5.3	6.8	8.1	21	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1	2	1	3	2	0.000
21	5	2	0.000	13	2	3	2	5	1	4	3	2	4
22	5	4	1	5	0	3	4	4	4	12	9	9	5
23	0	3	3	15	12	9	12	16	10	10	13	64	14
24	50	31	25	8	5	3	6	2	3	4	8	6	13
25	6	3	7	2	6	2	2	3	6	10	2	1	4
26	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	9	3	5	7	0.000
28	13	16	16	12	16	7	12	9	7	6	7	7	10
29	13	15	12	9	1	3	2	2	2	1	3	2	5
30	0	4	4	3	2	3	6	2	4	4	2	0.000	3
MEAN	10	10	10	8	6	4	6	5	4	6	5	11	7

PERCENTAGE OF DATA VALID - 29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	2	3	0	6	7	9	7	0.000
3	5	2	0	13	8	3	2	5	3	2	3	5	4
4	3	3	2	4	5	2	1	5	2	2	5	4	3
5	18	17	23	21	13	11	3	3	3	2	2	2	10
6	5	5	3	3	3	3	10	9	3	3	2	0	4
7	0	0	2	0	2	1	0	2	3	2	2	3	1
8	3	2	0	4	2	4	2	3	4	2	2	2	3
9	2	2	2	3	3	2	0	2	3	2	3	2	2
10	4	5	9	10	0	2	2	0	3	2	2	3	4
11	11	13	13	16	9	6	2	2	2	1	4	3	7
12	5	4	7	5	3	5	3	0.000	0.000	0.000	0.000	0.000	0.000
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	2	9	6	4	0.000
19	3	3	3	8	6	5	1	2	2	2	4	5	4
20	10	8	5	8	6	1	2	3	2	7	5	2	5
21	7	7	6	11	11	7	6	3	2	2	2	4	6
22	5	2	0	6	0	0	2	1	2	3	1	7	2
23	7	7	3	14	11	13	4	6	5	6	11	9	8
24	6	12	19	28	21	10	3	2	5	5	4	5	10
25	3	2	3	7	5	6	4	2	3	3	4	3	5
26	2	2	3	7	9	2	4	4	3	2	3	5	4
27	5	7	4	7	5	4	3	0.000	0.000	0.000	0.000	0.000	5
28							- DATA MISSING -						
29							- DATA MISSING -						
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	6	2	2	3	0.000
31	0	2	0	3	5	5	5	5	3	3	4	3	3
MEAN	5	5	5	9	6	4	3	3	3	3	4	4	5

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	8	17	19	13	6	5	7	7	10	8
2	12	9	22	14	9	9	9	11	7	8	12	14	11
3	14	12	15	15	8	7	7	2	2	5	3	5	8
4	12	4	2	3	4	0	2	0	3	2	1	2	3
5	3	1	2	3	2	5	3	2	3	3	5	2	3
6	4	3	3	4	2	19	6	2	3	2	2	7	5
7	17	12	11	14	14	2	1	2	5	2	5	5	8
8	4	14	7	11	7	7	3	2	2	5	9	7	7
9	5	3	4	8	8	0	2	0	2	3	0	0	3
10	2	2	2	0	0	0	0	1	0	3	2	3	1
11	4	5	4	2	2	2	3	0	0	3	2	1	2
12	5	2	....	....	....	....	....	....	....	....	....	....	....
13	....	....	....	....	....	....	- DATA MISSING	-	-	-	-	-	-
14	....	....	....	....	....	....	2	5	2	4	3	3	....
15	0	2	2	2	6	6	2	2	4	2	2	0	3
16	2	1	0	2	2	0	1	1	0	2	1	0	1
17	2	4	4	3	0	0	3	1	0	1	3	4	2
18	4	4	4	1	1	0	1	2	0	2	2	3	2
19	4	2	3	5	4	0	2	2	2	1	4	3	3
20	3	2	4	3	3	1	2	2	0	2	1	10	3
21	3	4	2	2	1	1	0	1	0	0	0	2	1
22	0	1	2	2	2	1	0	1	0	2	2	0	1
23	3	0	2	1	1	3	0	2	1	2	1	1	2
24	0	3	0	1	0	2	2	1	1	1	2	1	1
25	0	3	0	1	0	0	1	0	0	2	0	0	1
26	4	2	1	3	6	3	7	3	4	6	2	4	4
27	7	8	4	14	4	3	2	4	4	5	4	6	5
28	6	6	7	2	2	0	0	1	2	2	0	3	3
29	2	0	2	3	3	0	1	2	2	2	2	2	2
30	3	3	2	2	1	1	1	1	1	0	4	4	2
MEAN	5	4	4	5	4	3	3	2	2	3	3	4	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	0	1	0	0	1	2	1	2	1	1
2	1	2	2	0	0	0	1	0	2	1	2	0	1
3	0	0	0	1	1	0	0	2	0	1	1	1	1
4	2	2	2	2	2	1	2	1	2	0	0	0	1
5	1	1	0	0	1	2	1	2	0	2	2	2	1
6	0	2	3	6	2	8	6	2	2	2	2	5	3
7	0	4	2	10	2	3	6	2	3	4	0	9	4
8	0	4	2	5	2	3	2	3	3	4	2	3	3
9	0	3	2	7	2	5	2	3	3	4	3	2	3
10	7	5	7	5	2	0	2	3	3	2	4	5	4
11	7	2	7	8	7	3	2	3	2	2	7	7	5
12	7	5	5	5	8	2	2	4	3	3	0	3	4
13	0	2	4	7	6	3	....	5	0	1	3	0	3
14	3	2	2	3	0	2	0	1	0	3	0	2	2
15	2	3	3	0	1	2	2	2	2	0	0	4	2
16	3	0	2	0	3	1	2	2	0	3	4	0	2
17	0	0	2	2	0	4	0	0	2	1	2	0	1
18	2	0	2	0	2	0	2	0	3	0	3	2	1
19	2	2	0	2	0	2	....	0	0	4	0	3	1
20	0	5	0	5	3	2	0	3	0	6	0	4	2
21	0	0	0	0	2	0	0	0	0	3	0	0	0
22	5	0	0	2	0	0	2	0	2	0	2	2	1
23	0	2	0	0	0	0	0	0	2	4	5	0	1
24	2	0	0	2	0	0	3	0	0	0	0	2	1
25	1	3	0	3	2	2	2	0	0	0	1	0	1
26	2	0	2	0	3	0	0	3	2	0	2	2	1
27	0	0	0	0	0	0	0	5	0	2	2	0	1
28	3	2	2	0	0	3	0	2	2	2	0	0	2
29	3	2	0	2	0	0	0	2	0	2	0	0	1
30	2	1	2	0	0	0	0	2	0	0	2	0	1
31	2	0	2	0	2	2	0	2	0	2	0	3	1
MEAN	2	2	2	2	2	2	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	0	0	2	****	0	0	7	2	1
2	5	2	3	0	3	0	3	4	2	5	3	6	3
3	2	3	3	2	2	2	0	0	0	0	0	0	1
4	3	0	2	0	0	0	0	2	2	1	0	5	1
5	4	8	3	7	0	2	4	3	3	1	0	4	3
6	5	0	2	0	2	2	0	0	2	5	1	3	2
7	2	3	0	2	2	3	2	2	0	0	2	0	2
8	2	0	6	3	2	0	2	3	0	0	0	3	2
9	3	0	0	1	3	3	0	3	0	0	0	3	1
10	2	3	4	2	2	***	3	0	3	2	4	4	3
11	5	0	2	9	4	7	5	2	2	1	2	0	3
12	6	6	12	6	4	2	6	2	4	5	0	1	3
13	2	2	2	7	0	3	7	2	0	0	0	1	3
14	2	5	6	8	7	7	0	1	0	2	0	1	3
15	0	1	0	2	1	3	2	3	2	2	2	0	3
16	2	1	0	0	1	2	0	2	1	3	2	6	2
17	2	0	0	2	0	4	3	0	2	3	1	3	3
18	1	0	1	0	3	0	9	2	4	3	0	3	2
19	3	0	0	0	1	0	2	3	0	0	0	2	1
20	2	3	1	0	1	1	1	2	0	0	2	3	1
21	4	0	4	2	4	0	0	1	0	4	4	1	2
22	3	0	8	2	6	0	4	0	1	2	2	3	3
23	6	3	0	9	5	5	3	2	3	2	0	3	3
24	5	0	5	7	7	5	3	5	9	1	7	2	5
25	3	4	2	15	4	7	6	0	5	2	2	0	4
26	2	0	3	2	2	2	3	2	5	4	3	3	3
27	8	3	7	2	2	5	0	3	0	0	2	0	3
28	3	3	4	7	4	0	3	0	0	5	4	2	3
29	2	2	8	5	5	0	5	0	1	5	2	6	3
30	7	5	5	9	5	0	2	3	2	5	3	5	4
31	3	5	5	3	0	5	0	2	1	3	5	5	3
MEAN	3	2	3	4	3	2	3	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	2	12	2	2	0	4	3	7	3	4
2	3	3	2	4	0	2	0	0	0	2	0	2	2
3	0	0	0	5	0	2	0	3	0	2	0	2	1
4	4	1	2	3	1	0	1	0	0	0	0	0	1
5	5	0	3	3	5	***	3	0	3	3	7	2	3
6	6	5	0	7	2	5	0	4	3	5	5	2	4
7	4	0	3	0	2	3	3	2	2	3	3	1	2
8	2	7	0	0	2	2	3	5	5	2	2	3	3
9	4	0	0	0	2	0	0	0	2	0	3	3	1
10	0	5	0	0	1	0	0	2	3	2	0	3	1
11	2	0	0	0	5	1	3	2	2	3	2	0	2
12	4	2	4	2	3	1	2	0	0	0	2	0	2
13	0	0	5	4	6	0	0	0	2	0	2	2	2
14	0	3	3	0	2	2	0	0	0	0	2	1	1
15	0	4	5	0	5	0	2	3	2	2	3	0	2
16	3	2	2	4	7	1	3	2	5	0	0	0	2
17	3	0	2	0	2	0	3	0	0	5	0	2	1
18	4	0	3	0	0	3	2	0	2	0	2	3	1
19	5	0	3	0	0	0	3	0	0	3	2	3	2
20	5	4	0	0	3	2	0	3	0	0	3	4	2
21	2	0	3	4	2	5	2	2	0	3	0	2	2
22	2	0	0	2	2	5	3	2	3	1	3	7	2
23	2	0	2	2	0	2	0	2	0	2	3	0	2
24	2	3	3	5	0	4	0	2	0	5	0	0	3
25	3	1	0	0	0	1	2	3	4	2	2	3	2
26	2	0	3	2	0	4	0	2	0	0	0	0	1
27	2	0	0	2	0	4	0	4	0	5	0	0	3
28	0	7	5	14	0	3	3	2	2	3	0	0	3
29	2	0	2	4	7	2	3	0	2	0	3	5	3
30	0	0	2	0	0	0	0	3	3	2	3	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	2	2	0	2	0	0	3	0	2
2	5	0	3	5	2	3	0	0	3	2	2	3	2
3	3	2	2	2	0	5	2	0	***	0	5	2	2
4	0	0	2	0	4	0	3	5	4	4	7	5	3
5	0	1	3	3	3	1	0	2	1	1	6	4	2
6	2	2	3	3	6	2	3	4	2	7	0	5	3
7	3	5	2	0	4	0	3	0	3	0	7	1	2
8	6	0	7	0	1	2	1	0	3	1	2	0	2
9	3	2	0	3	0	2	2	3	3	2	2	4	2
10	9	7	5	2	2	0	0	2	0	5	7	3	4
11	7	4	4	3	5	2	3	3	3	0	3	2	3
12	8	3	5	0	4	2	2	0	2	0	0	3	3
13	2	0	1	9	3	5	3	2	2	2	3	0	3
14	5	2	4	2	2	3	3	5	4	0	0	2	3
15	3	2	0	3	0	0	1	0	0	4	0	4	3
16	0	0	0	2	2	0	7	0	3	2	2	0	2
17	0	2	3	0	3	2	***	***	2	0	2	0	1
18	0	0	3	0	6	3	3	2	2	0	1	4	2
19	2	0	2	6	0	4	0	2	0	1	3	1	2
20	9	7	6	12	5	2	4	0	2	1	0	7	5
21	2	1	0	3	3	4	0	2	***	***	***	***	2
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	***	***	***	***	***	***	0	3	5	4	3	4	***
27	7	7	8	4	3	1	2	0	6	3	4	3	4
28	0	2	3	5	2	7	8	2	3	2	1	2	3
29	2	0	2	1	3	3	2	1	2	2	1	0	2
30	0	0	2	3	2	3	0	1	0	1	0	0	1
31	0	2	2	3	3	2	2	0	1	2	2	0	2
MEAN	3	2	3	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	3	2	2	2	2	0	1	2	2	2
2	2	2	1	2	5	0	2	2	2	7	5	2	2
3	0	3	4	2	7	3	2	4	2	2	0	4	3
4	1	2	0	2	2	3	0	2	2	2	0	2	3
5	0	2	2	2	0	2	0	2	0	0	2	0	1
6	2	2	2	0	2	1	0	1	2	4	3	4	2
7	4	2	2	0	2	2	3	3	2	2	3	3	2
8	2	2	2	2	2	1	0	1	2	3	2	2	2
9	2	0	2	1	2	2	2	1	1	2	2	1	2
10	1	0	2	0	2	2	2	2	0	2	3	1	1
11	1	0	2	2	3	0	2	1	0	2	2	3	2
12	2	3	2	0	4	0	3	0	2	2	2	2	2
13	5	2	0	1	3	0	2	2	2	0	0	2	2
14	0	0	0	2	0	2	3	3	2	1	0	0	1
15	2	0	2	2	1	0	0	3	1	5	5	2	2
16	3	3	3	2	6	2	1	3	0	4	0	3	3
17	2	5	5	2	5	2	7	5	1	6	7	5	4
18	6	3	3	7	7	6	3	7	0	5	4	8	5
19	2	3	2	3	3	0	3	0	5	2	2	2	3
20	2	3	2	3	1	6	0	1	3	3	5	4	3
21	3	4	5	11	3	2	0	3	2	5	2	6	4
22	3	2	3	2	5	3	2	1	5	2	3	5	3
23	3	3	0	4	5	4	10	3	5	4	5	5	3
24	4	0	3	2	5	7	3	3	5	5	5	5	3
25	3	5	4	4	5	5	4	2	5	5	5	7	4
26	4	2	3	3	4	3	2	0	1	0	0	0	4
27	1	3	2	0	4	3	3	2	5	0	5	3	3
28	5	0	0	3	5	0	3	0	4	6	3	3	3
29	7	3	4	5	9	3	2	2	5	2	6	4	4
30	3	4	3	5	11	3	0	4	5	6	3	2	4
MEAN	3	2	2	3	4	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	3	0	2	1	3	2	4	2	0	2
2	2	0	6	4	5	3	0	5	2	3	7	2	3
3	4	1	2	0	2	0	5	0	0	2	0	3	2
4	3	0	0	3	2	0	5	0	2	5	0	2	2
5	3	0	7	3	5	5	2	5	2	2	7	5	4
6	5	3	0	4	5	3	2	1	0	3	2	0	2
7	3	2	0	3	8	3	2	3	2	2	0	5	3
8	2	5	0	7	3	5	5	5	9	8	13	10	6
9	4	3	5	5	6	3	5	5	9	8	13	10	6
10							DATA MISSING						
11							DATA MISSING						
12							DATA MISSING						
13							DATA MISSING						
14							DATA MISSING						
15							DATA MISSING						
16							DATA MISSING						
17							DATA MISSING						
18							DATA MISSING						
19							DATA MISSING						
20							DATA MISSING						
21							DATA MISSING						
22	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
23	13	3	5	5	3	3	9	11	23	13	8	7	DATA MISSING
24	5	9	0	5	2	5	2	5	7	2	0	5	4
25	3	7	2	4	3	3	3	11	0	3	2	1	4
26	0	2	2	5	2	5	6	5	0	3	2	6	4
27	2	2	7	2	1	5	0	8	2	5	0	3	3
28	3	3	8	2	6	5	2	12	5	10	7	0	5
29	3	0	0	3	0	3	5	4	9	3	5	2	5
30	7	5	3	5	0	3	5	4	4	2	2	7	3
31	3	0	5	3	7	5	2	8	4	2	0	0	3
MEAN	4	3	3	4	3	3	4	5	4	4	3	3	4

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - UNIV OF WINDSOR MET STATION NO 12014

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	11	7	14	64
MAY	24	5	10	28
JUN	29	3	11	22
JUL	31	2	5	10
AUG	31	2	5	15
SEP	30	2	4	14
OCT	27	2	5	12
NOV	30	3	5	11
DEC	19	4	6	23
YEAR	232	3	14	64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION NO 12014

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	56	29	12	4	1	1	2	105
MAY	157	72	14	4	4	0	0	251
JUN	259	50	18	4	1	0	0	332
JUL	334	36	0	0	0	0	0	370
AUG	300	68	2	0	0	0	0	370
SEP	322	35	2	0	0	0	0	359
OCT	263	47	1	0	0	0	0	311
NOV	298	60	2	0	0	0	0	360
DEC	138	71	6	0	1	0	0	216
YEAR	2127	468	57	12	7	1	2	2674

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.3	1.0	1.8	2.8	5.8	7.6	11.8	14.1	64	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	****	****		9	6	3	3	****
20	2	10	2	0	3	3	4	3	0	2	4	14	4
21	7	8	9	9	6	4	2	4	4	2	4	5	5
22	2	5	1	3	2	11	8	8	5	8	4	6	5
23	8	3	7	5	4	6	2	2	0	2	2	6	4
24	7	****	****	****	****	****	****	****	****	****	****	****	****
25							- DATA MISSING -						
26	****	****	****	****	****	****	****	4	3	8	3	5	****
27	3	3	15	13	6	5	6	4	3	0	6	5	6
28	11	19	21	16	12	13	3	3	6	5	8	4	10
29	5	13	13	12	3	5	3	2	4	1	4	0	5
30	6	4	7	7	2	5	4	6	5	5	5	6	5
MEAN	6	8	9	8	5	7	4	4	4	4	4	5	6

PERCENTAGE OF DATA VALID - 29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	6	5	3	2	5	4	2	4	2	3	8	5
2	4	7	2	6	5	0	4	0	12	23	9	2	6
3	2	7	5	8	9	7	15	15	18	7	7	7	9
4	7	4	5	8	13	6	2	5	1	4	7	5	6
5	27	36	15	22	9	7	13	3	4	7	7	4	12
6	11	11	9	6	7	5	15	26	13	10	6	3	10
7	2	4	0	4	4	3	2	5	3	5	1	4	3
8	5	2	2	7	5	5	3	7	4	3	1	3	4
9	2	4	2	9	5	6	1	4	3	3	4	10	4
10	17	10	16	15	3	4	4	1	2	4	4	11	8
11	9	13	38	41	33	14	8	7	2	3	3	9	15
12	8	7	6	12	5	2	3	4	9	3	3	3	5
13	3	6	7	13	11	6	3	5	3	6	5	0	6
14	5	2	0	0	3	0	2	5	2	7	2	3	3
15	3	4	2	4	9	14	15	16	8	18	9	5	9
16	11	11	10	10	13	6	8	7	9	6	13	14	10
17	17	17	12	17	6	4	2	5	3	6	11	13	9
18	16	19	24	37	29	17	14	1	***	12	6	9	17
19	6	9	8	17	10	8	2	3	4	5	7	9	7
20	10	13	11	11	9	5	1	2	0	7	5	12	7
21	7	9	13	18	18	12	9	8	9	5	7	5	10
22	3	1	3	5	2	2	5	1	2	2	6	5	3
23	8	11	8	17	21	13	7	5	6	9	13	11	11
24	17	20	17	31	33	13	7	5	1	9	8	13	15
25	12	9	12	21	13	4	5	7	3	5	7	2	8
26	7	7	5	13	5	11	11	4	9	3	9	4	7
27	3	9	3	15	9	5	6	4	2	9	4	7	6
28	7	3	7	7	9	5	0	2	5	5	5	3	5
29	2	3	3	7	3	9	4	0	17	9	3	3	5
30	5	5	5	2	11	6	9	7	8	5	3	3	6
31	2	6	1	6	11	10	6	5	2	4	5	9	6
MEAN	8	9	8	13	10	7	6	6	6	7	6	6	8

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	17	9	13	5	14	14	7	11	13	7	9	9	11
2	18	16	12	38	16	20	14	15	16	18	17	15	18
3	14	16	13	9	11	10	9	7	8	6	11	22	11
4	36	12	3	3	6	1	2	0	5	2	2	5	6
5	3	2	4	7	4	6	7	7	3	3	1	3	4
6	4	3	1	5	4	19	9	8	2	7	15	14	8
7	10	14	23	19	12	8	3	3	5	10	5	7	10
8	12	8	9	21	21	26	17	14	1	15	15	13	14
9	17	31	13	16	26	15	8	7	3	6	7	4	13
10	4	4	4	1	2	2	2	3	2	2	1	0	2
11	3	3	5	5	4	6	3	7	5	12	5	0	5
12	3	5	5	4	5	5	3	6	9	4	19	15	7
13	11	11	12	17	2	15	***	6	4	6	3	4	8
14	7	7	6	10	6	7	5	8	6	8	7	5	7
15	6	5	4	5	6	10	14	15	12	14	12	10	9
16	4	0	3	6	5	6	11	4	2	2	0	2	4
17	4	6	4	4	5	2	3	2	1	0	2	6	3
18	5	10	9	4	4	1	2	0	2	1	4	2	4
19	2	4	4	6	2	5	5	4	2	2	3	5	4
20	6	8	3	2	4	6	0	4	1	2	11	2	4
21	9	4	1	2	5	1	2	6	4	4	3	1	4
22	3	2	2	0	2	10	6	5	4	4	4	2	4
23	2	4	2	2	6	6	4	5	2	4	2	1	3
24	5	6	6	7	10	12	8	3	7	8	9	15	8
25	16	10	10	5	5	4	2	6	2	0	4	1	5
26	2	2	5	9	8	14	14	10	10	8	3	6	8
27	19	14	8	14	8	8	12	11	6	4	3	5	9
28	4	7	12	13	6	2	2	4	6	0	4	7	6
29	5	5	2	8	13	8	4	3	2	4	3	5	5
30	6	6	2	2	6	10	5	5	5	11	10	4	6
MEAN	9	8	7	8	8	9	6	6	5	6	6	6	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	6	11	11	3	2	6	4	12	6	6	4	7
2	3	2	6	13	2	7	8	4	2	4	3	3	5
3	1	0	0	4	6	6	5	6	4	0	6	6	4
4	4	5	8	2	1	0	3	2	2	2	5	5	3
5	4	6	6	6	6	10	0	1	0	1	5	1	4
6	10	14	10	12	14	****	****	****	****	****	****	****	****
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	6	7	8	5	5	4	3	4	3	4	4	5

PERCENTAGE OF DATA VALID - 17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11	****	****	****	3	3	5	5	5	3	0	5	8	4
12	11	6	8	15	9	13	8	5	8	5	5	5	8
13	3	3	5	7	21	7	3	3	5	8	2	3	6
14	9	9	7	9	7	9	8	9	0	5	3	5	7
15	0	0	1	0	2	5	1	5	0	5	7	0	2
16	5	3	3	9	5	7	8	9	5	3	28	13	8
17	16	17	11	14	13	5	11	8	3	9	2	9	10
18	17	9	8	14	10	2	7	5	0	4	3	1	7
19	2	0	8	3	2	2	3	4	3	1	4	6	3
20	7	3	8	5	5	4	2	4	0	5	0	3	4
21	0	5	3	9	8	3	3	2	5	3	2	5	4
22	2	8	7	9	5	3	7	5	5	2	2	5	5
23	6	7	2	9	11	5	5	2	5	3	7	5	6
24	5	6	2	4	6	11	7	0	5	0	3	8	5
25	5	5	13	12	10	18	5	7	7	3	16	5	9
26	9	2	6	6	5	5	2	5	9	1	12	19	7
27	7	0	3	0	3	0	13	12	7	8	5	8	6
28	8	15	8	13	10	7	7	6	1	9	13	12	9
29	6	1	7	10	6	2	6	2	0	5	6	2	4
30	5	0	7	5	5	11	4	0	0	4	4	1	4
31	0	6	2	0	2	3	0	5	1	4	4	4	3
MEAN	6	5	6	7	7	6	5	5	3	4	6	6	6

PERCENTAGE OF DATA VALID - 66

- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	6	11	11	3	8	3	7	9	3	5	6
2	7	0	0	2	1	2	9	3	0	0	0	0	2
3	2	0	2	3	2	0	2	0	0	2	0	0	1
4	0	2	0	0	0	0	2	0	2	2	0	0	1
5	1	5	5	13	9	2	0	3	0	3	3	3	4
6	6	9	9	4	2	3	0	2	0	0	0	3	3
7	4	0	2	1	5	0	6	2	0	***	***	2	3
8	3	0	5	2	0	0	5	9	2	0	0	0	2
9	0	3	0	5	0	2	2	2	2	0	0	0	1
10	3	2	6	3	0	4	0	0	0	2	2	2	2
11	3	2	1	5	1	7	2	3	2	0	3	***	3
12	3	8	3	3	5	4	3	2	***	0	3	***	3
13	0	2	2	3	2	9	9	3	0	7	2	0	3
14	3	2	3	2	2	3	0	2	0	7	***	0	2
15	2	0	0	***	7	0	0	0	0	0	2	1	1
16	2	0	7	0	0	2	2	1	2	3	2	3	2
17	0	0	0	0	0	2	0	2	0	0	3	0	1
18	***	***	0	3	2	2	3	5	0	3	13	0	3
19	3	0	0	0	0	2	***	***	***	***	***	***	***
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	2	3	3	3	2	3	2	1	3	2	1	2

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	****			0	0	2	****
4	3	3	5	5	2	2	4	2	2	2	3	0	3
5	2	2	1	4	2	2	1	0	0	3	1	4	2
6	2	0	5	5	4	4	0	2	2	0	0	4	2
7	3	1	1	0	4	0	0	3	0	2	2	0	1
8	1	0	0	2	1	0	0	1	0	0	0	0	0
9	0	0	0	1	0	0	0	2	2	0	1	2	1
10	2	0	2	0	2	2	1	2	2	4	3	8	2
11	6	4	2	2	4	3	4	1	2	2	3	2	3
12	3	2	18	0	3	0	3	4	0	4	2	2	3
13	5	4	6	12	12	7	1	2	1	1	3	3	5
14	2	6	2	5	5	6	5	0	2	1	2	3	3
15	3	0	3	2	2	2	0	1	2	0	2	3	2
16	4	0	0	0	0	1	0	1	0	0	2	2	1
17	3	2	1	1	2	0	0	3	2	2	6	5	2
18	7	2	2	5	6	8	2	6	2	4	2	5	4
19	4	3	0	5	5	0	2	4	1	4	4	2	3
20	5	5	2	5	7	2	1	2	0	2	2	3	3
21	2	3	2	0	2	2	2	0	3	0	1	5	2
22	0	3	1	1	2	2	0	0	2	2	2	0	1
23	1	0	2	2	0	1	0	0	2	2	1	1	1
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	****	0	2	0	4	3	2	****
27	2	5	2	2	4	3	0	0	0	4	2	2	2
28	6	2	2	2	2	2	4	2	4	4	3	5	3
29	2	0	2	5	0	2	2	2	2	0	3	3	2
30	2	0	2	3	2	0	2	0	0	3	0	2	1
31	0	1	0	2	0	0	0	0	1	0	0	2	1
MEAN	3	2	3	3	3	2	1	2	1	2	2	3	2

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	0	2	3	0	0	3	0	0	1
2	0	2	0	1	0	0	2	0	0	2	0	0	1
3	3	0	0	1	2	0	1	2	0	2	3	0	1
4	3	0	2	0	2	0	3	0	0	0	2	2	2
5	0	2	0	0	2	2	2	2	2	0	3	2	1
6	1	0	0	3	0	0	2	0	0	1	0	0	1
7	2	2	0	0	3	0	2	3	0	3	0	0	1
8	2	4	1	2	2	0	2	3	2	3	3	2	2
9	2	2	5	2	4	0	2	0	0	0	0	1	2
10	2	0	1	0	0	2	2	2	0	3	2	0	1
11	0	0	4	0	0	2	0	1	1	1	2	0	1
12	4	0	0	2	2	2	2	0	2	0	1	5	2
13	0	0	1	0	2	0	0	0	0	3	0	0	1
14	2	0	0	3	2	0	2	0	0	2	0	2	1
15	0	0	0	0	0	0	2	0	3	0	2	0	1
16	0	0	0	0	1	0	****	11	8	6	8	13	4
17	11	10	13	13	14	5	5	1	4	3	1	0	7
18	9	0	5	10	1	9	6	13	13	8	11	12	8
19	9	8	14	10	7	9	7	0	9	5	8	11	8
20	14	5	7	14	9	3	3	5	3	0	7	4	6
21	7	0	4	5	3	11	12	0	7	0	0	4	4
22	4	4	6	9	2	5	4	5	0	6	2	9	5
23	0	2	0	7	2	3	0	5	1	3	0	3	2
24	0	7	0	2	2	0	7	8	0	2	9	0	3
25	0	9	15	3	13	11	9	13	11	19	23	13	12
26	7	0	5	0	0	7	2	3	2	2	6	0	3
27	0	2	2	7	2	4	0	9	3	5	6	7	4
28	5	0	15	4	5	9	0	1	5	9	9	5	6
29	3	2	0	0	5	2	7	0	0	9	3	1	3
30	0	0	5	11	0	0	2	5	2	0	3	4	3
MEAN	3	2	4	4	3	3	3	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	0	0	2	0	2	0	11	13	8	3	4
2	11	2	19	18	19	5	7	8	0	8	0	5	9
3	4	0	6	5	7	0	5	2	11	5	0	****	4
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	****	3	2	3	0	****
13	17	0	28	19	4	19	9	11	9	0	8	9	11
14	7	1	5	2	5	5	15	0	0	6	0	9	5
15	0	9	2	1	12	0	11	13	13	14	11	9	8
16	13	17	4	3	9	5	2	3	4	3	1	3	6
17	0	7	0	2	3	5	0	2	5	1	2	0	2
18	0	5	2	7	0	4	0	0	2	0	2	7	3
19	0	2	3	0	7	8	0	6	2	0	7	0	3
20	9	2	0	3	3	4	2	0	0	4	5	0	3
21	2	0	0	0	2	0	0	2	10	0	0	7	2
22	0	2	0	0	0	9	15	19	9	11	15	9	7
23	4	0	8	2	5	3	5	0	3	7	7	5	4
24	17	3	2	3	6	9	7	3	3	0	6	2	5
25	5	0	7	2	5	0	7	0	0	0	0	2	2
26	2	0	0	2	9	3	4	3	2	2	11	5	4
27	9	3	10	5	2	2	2	0	3	6	9	2	4
28	0	9	9	0	0	5	2	2	2	3	0	0	3
29	2	0	2	7	5	3	0	2	0	2	0	7	3
30	4	2	2	5	3	2	0	2	0	2	2	0	2
31	0	0	3	3	2	5	0	2	2	0	0	2	2
MEAN	5	3	5	4	5	4	4	4	4	4	5	4	4

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	11	6	10	21
MAY	31	8	17	41
JUN	30	7	18	38
JUL	6	5	7	14
AUG	21	6	10	28
SEP	19	2	6	13
OCT	27	2	5	18
NOV	30	3	12	23
DEC	23	4	11	28
YEAR	198	5	18	41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA MISSING						
FEB		DATA MISSING						
MAR		DATA MISSING						
APR	52	42	10	2	1	0	0	107
MAY	130	158	49	19	8	6	1	371
JUN	147	135	50	18	6	3	0	359
JUL	33	25	7	0	0	0	0	65
AUG	98	122	21	6	2	0	0	249
SEP	175	34	4	0	0	0	0	213
OCT	270	33	2	1	0	0	0	306
NOV	267	66	24	1	1	0	0	359
DEC	168	71	18	9	1	0	0	267
YEAR	1340	686	185	56	19	9	1	2296

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
69	0	0.4	1.4	2.9	5.3	10.8	13.8	17.8	21.0	41	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
21	2	2	2	6	3	3	2	1	1	1	1	2	3	1	0	0	0	0	1	1	2	2	9	3	2
22	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2
23	2	2	2	2	3	5	2	2	3	3	3	3	2	3	3	4	4	6	5	4	4	4	6	5	4
24	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	3	3	3	3	2	2	2	2	4	3	4	3	3	2	2	3	3	2	3	2	3	3	3	3	3
27	2	2	4	3	3	3	5	7	8	10	12	9	8	4	3	3	3	3	3	3	3	3	3	3	3
28	2	2	8	10	5	3	2	3	4	5	4	3	2	3	2	2	4	4	2	2	2	2	3	3	3
29	5	7	7	6	5	5	5	5	5	5	5	5	4	4	5	4	6	4	4	4	4	4	5	4	5
30	5	4	6	4	4	4	3	4	4	5	5	4	2	2	2	2	1	2	2	2	2	2	2	2	3
31	2	4	6	5	4	5	5	6	6	7	5	5	4	3	3	5	3	3	4	4	4	4	4	4	4
MEAN	3	3	5	5	4	4	3	4	4	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	2	2	2	2	2	2	2	4	4	3	3	4	4	3	3	3	2	2	6	3	3	3	3	3
2	3	3	3	4	3	3	4	5	5	3	6	6	1	5	5	5	5	5	5	5	5	5	6	9	5
3	8	7	6	7	6	6	6	6	9	7	8	8	6	6	7	7	6	8	6	6	5	3	3	2	6
4	3	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1	1	1	3	1
5	3	4	3	2	2	1	2	3	4	4	4	3	3	2	2	2	2	2	3	3	5	2	2	2	3
6	2	3	4	4	3	5	6	4	5	5	4	5	5	5	5	4	2	3	5	4	4	5	5	3	4
7	3	5	4	5	5	3	4	8	10	8	6	6	4	2	2	1	1	2	4	7	4	3	2	3	4
8	5	4	5	5	5	4	6	8	11	8	11	4	3	2	2	2	2	3	3	3	4	5	4	4	5
9	6	6	5	3	5	4	3	4	5	13	11	7	6	6	5	6	5	3	4	3	3	4	4	4	5
10	2	5	5	7	6	9	10	15	17	16	18	16	4	2	1	2	1	2	3	4	4	6	5	7	7
11	7	3	4	4	6	6	10	10	7	3	3	5	4	4	5	7	7	5	7	8	8	8	9	8	6
12	8	8	8	7	9	9	8	8	7	7	9	9	9	9	7	6	6	6	7	6	8	6	9	13	8
13	7	10	8	10	11	14	13	18	19	11	10	9	9	6	6	7	11	7	9	9	6	4	4	3	9
14	2	2	3	2	2	1	1	2	1	2	2	1	2	1	2	1	4	2	2	1	2	2	2	2	2
15	2	3	4	4	3	4	3	5	6	4	3	2	2	2	2	2	3	2	2	3	0	3	3	3	3
16	4	5	1	3	4	4	3	4	3	6	6	6	8	7	6	4	2	1	1	1	1	2	1	1	4
17	1	1	2	2	3	3	5	6	7	6	6	5	5	5	5	4	4	4	4	4	2	1	0	1	4
18	3	2	2	2	2	1	1	1	1	1	1	3	1	1	1	0	3	1	1	1	2	2	2	2	2
19	2	2	3	2	3	4	3	6	5	6	5	8	4	6	5	7	5	6	2	7	4	4	2	3	4
20	3	4	5	5	4	4	3	8	4	4	3	3	3	3	4	2	2	1	1	0	0	1	3	1	3
21	1	0	0	1	3	3	3	3	4	4	5	2	2	4	4	3	3	3	3	3	3	3	4	5	3
22	4	3	5	4	4	3	2	5	4	3	4	2	2	3	4	2	2	2	2	2	0	0	2	2	3
23	2	2	1	1	1	3	3	2	3	3	3	4	4	2	5	4	4	4	4	5	5	4	4	5	3
24	3	3	3	2	3	2	3	3	3	5	7	5	5	4	5	4	4	5	4	4	3	2	2	2	4
25	2	1	2	2	1	3	2	1	2	2	2	2	2	2	4	1	2	2	2	3	3	3	3	5	2
26	5	7	6	5	4	5	5	6	5	4	5	3	2	3	2	2	2	1	1	2	3	3	4	4	4
27	3	4	5	5	5	3	3	12	5	4	3	3	3	2	3	2	2	2	2	4	3	4	2	2	4
28	3	3	2	2	2	2	2	2	3	2	2	2	1	2	2	4	7	0	11	11	4	5	5	6	4
29	10	6	4	6	3	4	5	6	6	5	5	3	3	2	2	1	2	2	2	3	3	4	4	5	4
MEAN	4	4	4	4	4	4	4	6	6	5	5	5	4	4	4	3	4	3	4	4	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST NO 12032

MONTH MAR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	5	3	4	5	5	5	10	8	4	6	8	3	3	3	7	8	8	6	5	11	6
2	6	4	3	3	4	4	2	3	5	3	4	4	4	6	8	3	3	3	7	8	8	6	5	11	6
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30																									
31																									
MEAN	4	3	5	5	5	5	5	6	6	6	5	5	5	5	5	5	4	4	4	4	5	4	4	4	5

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST NO 12032

MONTH APR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	9	9	9	9	1	1	6	6	2	2	3	3	2	2	0	0	2	2	5	5	1	1	4
2	0	0	4	4	3	3	1	1	2	2	2	2	3	3	1	1	1	1	2	2	2	2	2	2	2
3	3	3	2	2	2	2	9	9	7	7	3	3	2	2	1	1	3	3	0	0	2	2	2	2	2
4	5	5	8	8	17	17	9	9	13	13	3	3	3	3	1	1	2	2	2	2	2	2	2	2	2
5	2	2	3	3	5	5	2	2	3	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
6	5	5	6	6	2	2	0	0	2	2	7	7	3	3	3	3	0	0	2	2	1	1	2	2	2
7	0	0	0	0	0	0	3	3	0	0	3	3	0	0	0	0	2	2	0	0	3	3	3	3	1
8	5	5	2	2	3	3	2	2	2	2	2	2	3	3	2	2	2	2	3	3	5	5	4	4	3
9	3	3	3	3	0	0	7	7	2	2	5	5	3	3	4	4	2	2	2	2	2	2	2	2	3
10	2	2	2	2	6	6	2	2	2	2	5	5	7	7	2	2	3	3	5	5	0	0	7	7	4
11	5	5	15	15	9	9	11	11	17	17	5	5	6	6	4	4	5	5	8	8	3	3	6	6	8
12	4	4	2	2	6	6	0	0	3	3	3	3	2	2	5	5	2	2	3	3	3	3	3	3	3
13																									
14	0	0	6	6	0	0	5	5	0	0	2	2	2	2	2	2	2	2	0	0	2	2	4	4	2
15	2	2	3	3	11	11	13	13	17	17	18	18	11	11	11	11	8	8	7	7	5	5	3	3	9
16	3	3	2	2	2	2	0	0	3	3	2	2	0	0	4	4	5	5	2	2	5	5	9	9	3
17	22	22	31	31	11	11	7	7	13	13	8	8	2	2	2	2	2	2	4	4	2	2	0	0	9
18	7	7	4	4	9	9	8	8	7	7	2	2	3	3	0	0	3	3	2	2	8	8	7	7	5
19	9	9	5	5	7	7	9	9	5	5	5	5	5	5	6	6	7	7	7	7	2	2	5	5	6
20	5	5	5	5	5	5	0	0	3	3	3	3	2	2	0	0	2	2	3	3	3	3	4	4	3
21	5	5	3	3	7	7	5	5	0	0	2	2	0	0	0	0	2	2	0	0	3	3	0	0	2
22	5	5	3	3	7	7	5	5	2	2	2	2	3	3	3	3	5	5	3	3	0	0	5	5	3
23	5	5	6	6	9	9	6	6	0	0	2	2	3	3	3	3	0	0	0	0	1	1	4	4	3
24	10	10	6	6	2	2	3	3	7	7	3	3	3	3	3	3	2	2	2	2	6	6	5	5	4
25	11	11	5	5	6	6	7	7	11	11	13	13	11	11	5	5	9	9	8	8	3	3	3	3	8
26	3	3	8	8	7	7	9	9	11	11	13	13	11	11	5	5	9	9	8	8	3	3	3	3	8
27	3	3	2	2	2	2	11	11	7	7	4	4	3	3	3	3	0	0	7	7	4	4	4	4	4
28	10	10	7	7	9	9	6	6	8	8	5	5	3	3	3	3	0	0	7	7	4	4	4	4	4
29	2	2	3	3	3	3	5	5	2	2	3	3	1	1	3	3	2	2	2	2	5	5	5	5	3
30	0	0	4	4	3	3	2	2	3	3	3	3	5	5	5	5	3	3	5	5	2	2	7	7	4
MEAN	5	5	5	5	6	6	5	5	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUL 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	3	3	4	6	12	13	13	10	4	7	3	6	2	2	1	2	2	1	1	2	2	2	5
2	1	2	0	0	3	2	3	3	3	3	3	6	4	1	1	2	2	6	3	2	2	3	3	1	2
3	1	0	0	1	0	2	4	6	3	8	****	****	3	****	0	5	2	1	3	****	4	1	1	6	3
4	4	***	9	5	6	4	7	4	6	****	****	****	****	****	0	1	1	0	0	1	1	1	1	1	3
5	3	5	4	6	7	5	5	3	3	3	2	1	2	1	1	1	1	0	0	2	1	2	2	2	3
6	1	3	7	8	14	13	11	12	10	8	6	7	4	3	3	3	2	1	1	1	1	1	1	2	5
7	1	1	1	1	1	2	2	3	3	5	5	3	2	3	3	2	2	2	2	3	2	0	2	4	2
8	3	2	2	2	0	2	1	1	1	3	5	4	3	3	2	2	2	2	2	2	1	1	2	2	3
9	2	2	2	2	3	5	4	2	3	3	2	3	3	3	2	2	2	2	2	2	6	3	4	3	3
10	3	3	3	5	3	5	4	5	3	2	3	4	3	3	3	2	2	2	2	2	3	4	5	5	3
11	8	8	6	5	4	****	6	9	5	6	5	4	4	3	3	3	2	2	1	9	8	9	1	****	5
12	****	****	****	****	****	****	****	****	****	****	****	DATA MISSING	****	****	****	4	2	2	2	2	1	2	3	2	****
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	4	2	2	2	2	2	3	2	2	3
14	4	5	3	7	2	2	2	2	3	2	3	3	2	3	2	3	1	2	2	2	2	2	2	2	3
15	1	2	1	2	2	2	1	1	1	2	1	1	2	2	2	2	1	3	2	2	2	2	2	2	3
16	3	3	3	6	3	5	6	6	3	3	6	5	4	4	3	3	2	2	2	2	1	2	3	3	3
17	3	4	4	6	10	11	10	6	6	9	10	3	3	3	4	2	3	1	2	1	2	4	5	6	5
18	2	1	3	3	2	3	3	2	3	3	3	2	2	2	2	1	5	2	1	2	0	1	2	2	3
19	2	2	2	2	2	3	3	6	6	8	5	2	4	3	3	3	3	3	3	4	2	2	2	2	3
20	2	3	3	3	3	3	3	6	6	5	3	3	3	2	2	2	3	4	3	3	2	4	4	4	3
21	3	6	8	5	4	4	3	4	7	7	9	6	3	2	5	4	2	3	3	3	4	3	3	3	4
22	4	6	7	5	4	7	2	4	4	4	3	2	2	2	2	0	9	5	1	2	3	3	2	2	3
23	2	2	1	2	1	1	2	2	2	2	2	2	2	1	1	0	5	1	1	1	1	1	1	1	2
24	2	2	2	3	9	7	4	3	3	2	2	2	2	1	1	1	2	2	1	3	3	2	2	2	3
25	7	4	3	1	2	5	4	4	****	10	2	5	5	4	5	5	3	6	3	9	4	5	2	2	4
26	2	2	5	3	6	6	7	5	4	7	10	8	****	****	3	4	2	2	2	1	1	2	2	2	4
27	2	1	1	1	1	1	1	2	2	2	2	3	2	3	2	2	****	2	1	1	2	****	0	2	2
28	2	****	4	3	3	6	5	4	2	1	1	1	2	0	1	1	1	1	1	2	****	0	15	****	
29	****	15	3	****	****	14	8	7	****	0	****	1	7	****	****	0	1	****	****	6	****	2	2	5	****
30	****	15	3	****	****	14	8	7	****	0	****	1	7	****	****	0	1	****	****	6	****	2	2	5	****
31	1	6	1	0	0	****	7	16	6	11	****	2	3	7	6	****	2	2	3	5	6	3	4	8	5
MEAN	3	4	3	3	4	5	5	5	4	5	4	3	3	3	3	2	2	2	2	3	2	3	2	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH AUG 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	5	5	4	6	4	4	4	6	4	4	3	3	3	3	2	2	3	2	2	2	2	3	8	5	4	
2	5	5	4	4	4	4	4	4	4	3	3	4	4	4	3	3	6	6	3	5	3	5	3	4	4	
3	3	2	2	2	3	3	4	5	7	5	3	2	2	2	2	2	2	2	3	1	1	5	2	1	3	
4	1	2	2	2	1	2	2	1	1	1	1	1	1	1	6	1	1	1	0	2	1	5	1	2	2	
5	2	2	1	2	1	1	6	7	4	4	6	8	7	6	4	2	3	3	3	3	3	5	4	3	3	
6	3	4	3	2	7	4	4	3	2	3	1	1	1	2	3	2	4	2	2	2	3	2	2	2	3	
7	2	1	2	1	1	2	4	3	3	4	4	4	4	4	4	4	5	6	8	7	3	5	3	3	4	
8	3	4	4	3	4	3	4	4	3	2	2	3	2	3	3	3	2	1	2	3	5	3	3	3	3	
9	3	2	2	1	1	1	1	2	3	3	6	6	6	6	4	4	5	5	5	6	5	14	5	5	4	
10	7	10	13	11	10	10	13	16	14	6	6	4	8	4	2	2	2	2	2	2	2	1	2	1	6	
11	0	2	1	2	2	2	****	2	2	4	4	4	4	2	3	****	4	2	2	3	2	2	3	5	3	
12	6	5	9	5	7	5	4	4	6	6	8	4	3	4	4	4	6	1	4	4	3	2	3	2	5	
13	2	2	5	4	3	4	6	11	8	4	6	3	3	3	3	1	3	4	4	3	2	3	2	****	4	
14	4	5	7	5	3	6	3	6	5	4	4	4	2	2	3	1	2	1	1	****	2	1	1	2	3	
15	1	1	1	1	1	0	0	1	2	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	
16	1	1	1	1	4	3	3	3	5	5	5	4	8	5	5	4	4	4	4	5	5	5	5	7	4	
17	2	3	4	4	8	5	6	6	6	6	****	3	4	4	4	3	7	8	6	7	2	2	5	7	5	
18	6	6	6	8	7	6	7	6	13	10	6	5	5	5	5	3	1	2	4	1	1	1	1	2	5	
19	3	2	****	1	4	3	2	3	2	3	3	3	1	2	2	1	0	****	****	1	0	3	1	5	2	
20	5	4	4	5	3	3	4	5	****	1	1	1	1	1	1	1	1	2	****	1	1	1	2	1	2	
21	1	1	2	2	2	2	3	6	6	3	1	****	****	3	8	7	8	7	2	4	3	3	3	3	4	
22	2	3	3	7	6	5	7	6	5	4	3	4	5	5	4	4	2	2	1	2	1	1	1	2	4	
23	3	6	5	2	3	3	5	8	5	4	4	4	****	3	3	4	4	3	2	3	3	3	4	3	4	
24	4	6	9	5	5	5	3	4	5	4	4	5	4	4	3	5	****	2	2	2	2	3	3	6	4	
25	10	5	4	4	5	6	6	12	10	9	10	9	7	4	5	5	2	2	2	1	2	2	3	1	2	
26	1	1	1	2	2	1	2	1	2	3	4	4	4	3	2	3	2	3	4	4	2	2	2	2	2	
27	2	2	4	****	5	1	1	1	1	1	3	3	1	2	2	1	0	1	1	2	2	3	2	1	2	
28	2	2	4	2	2	3	3	7	13	11	9	****	****	****	****	1	4	2	2	2	3	4	4	****	4	
29	****	****	****	****	****	1	3	****	6	****	****	****	DATA MISSING	****	****	****	****	****	****	****	****	****	****	****	****	
30	****	****	****	****	****	****	****	****	****	****	****	****	5	****	****	****	****	****	****	****	****	****	****	****	****	
31	****	****	****	****	****	****	****	****	****	****	****	****	3	****	****	****	1	2	2	1	3	0	2	5	4	****
MEAN	3	3	4	3	4	3	4	5	5	4	4	4	4	3	3	3	3	3	3	3	2	3	3	3	3	

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	3	4	2	3	2	3	2	3	3	5	4	4	4	3	3	3	3	4	3	4	3
2	3	6	4	4	4	4	4	5	6	5	5	5	5	5	2	1	2	3	3	2	1	2	1	2	3
3	3	4	6	3	9	3	2	2	6	5	5	5	5	5	2	1	2	3	3	2	1	2	1	2	3
4	1	1	2	2	3	2	5	6	7	5	4	3	3	2	4	6	2	4	4	2	3	1	2	1	4
5	2	2	1	1	1	2	2	7	2	2	2	2	2	2	2	2	6	6	5	5	4	4	2	2	3
6	2	1	1	1	2	2	2	5	6	5	3	3	3	4	2	2	3	7	3	3	4	4	3	2	3
7	8	6	5	4	3	3	6	3	4	2	3	2	2	1	2	2	3	2	3	4	4	4	4	4	3
8	5	4	2	1	2	2	4	11	11	7	10	11	11	11	6	10	6	3	8	3	5	5	4	7	6
9	4	10	5	3	3	0	2	2	3	4	4	6	5	1	3	4	1	1	1	1	1	1	1	1	3
10	1	1	1	0	0	1	1	1	2	2	2	1	1	1	3	3	4	4	3	4	5	4	3	5	2
11	4	3	9	5	3	3	5	3	4	3	2	0	4	2	3	1	3	9	4	3	3	3	3	1	3
12	3	4	3	3	2	2	3	3	3	3	2	2	2	2	4	3	3	4	0	4	5	5	4	6	3
13	5	6	6	5	3	4	3	4	5	5	3	2	1	1	1	2	2	1	1	1	0	2	1	1	3
14	1	1	1	1	0	1	1	1	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2
15	3	2	2	2	3	3	3	4	4	4	3	5	6	8	4	4	4	4	4	3	2	2	4	3	4
16	4	5	5	5	6	5	4	3	4	5	2	1	0	1	1	0	1	2	1	0	1	1	1	1	2
17	2	2	5	3	2	2	2	3	4	3	2	4	5	6	5	4	3	3	3	4	4	5	7	1	3
18	4	4	4	4	4	4	5	6	6	6	6	6	3	3	3	4	2	4	4	5	4	4	4	4	4
19	8	5	4	5	4	3	3	3	3	3	4	4	4	3	3	3	4	3	2	3	2	2	3	3	3
20	2	3	3	4	4	4	4	4	4	4	4	4	4	4	0	3	3	4	3	4	4	6	9	6	4
21	7	6	5	8	7	4	4	7	8	3	4	2	2	3	2	5	4	3	3	4	4	5	3	3	4
22	2	2	3	3	2	0	1	1	1	5	5	6	5	5	4	5	5	12	5	5	6	6	8	4	4
23	2	3	4	3	2	2	4	5	3	3	2	3	3	2	3	3	4	3	3	2	3	2	2	4	3
24	4	4	2	3	2	3	3	4	4	2	2	3	2	1	2	2	3	3	4	7	5	5	7	6	3
25	6	4	5	5	7	3	3	4	5	4	4	3	3	3	3	3	2	2	3	3	4	4	4	6	4
26	6	5	5	5	5	5	9	7	5	3	4	4	4	3	3	4	3	3	5	4	7	5	3	3	5
27	5	5	5	5	5	5	4	3	1	3	3	2	2	2	1	2	5	2	1	3	1	1	3	3	3
28	5	5	5	5	5	5	4	3	2	5	3	2	2	1	3	3	2	1	2	3	2	5	4	3	3
29	4	7	4	4	2	4	5	5	4	4	3	2	1	1	1	3	4	2	4	2	3	2	3	3	3
30	2	1	2	2	2	4	2	4	4	7	3	4	3	5	4	6	3	4	4	5	19	7	5	0	4
MEAN	3	4	3	3	3	3	3	4	4	4	3	3	3	3	3	4	3	4	3	3	4	4	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	2	3	2	5	1	4	2	4	2	4	4	3	2	3	2	3	1	7	5	5	4	3	3
2	3	3	6	3	4	3	5	3	4	4	7	3	2	4	4	4	3	3	4	3	7	4	13	4	4
3	3	4	5	9	4	3	4	3	3	2	3	4	4	2	3	3	2	2	2	1	1	1	3	3	3
4	3	2	3	2	2	2	3	6	4	1	3	2	1	1	2	2	2	2	1	1	2	3	2	4	2
5	4	3	4	4	4	6	7	5	3	2	2	3	3	4	5	8	3	5	4	4	3	4	5	4	4
6	7	8	6	7	8	2	2	2	2	2	2	2	2	1	3	2	1	3	2	2	4	4	4	5	3
7	3	3	4	3	6	6	4	4	6	6	6	8	4	4	3	2	2	1	6	3	2	2	2	2	4
8	4	4	6	4	4	3	4	4	6	6	5	6	6	7	6	7	7	7	7	8	6	4	4	4	4
9	4	4	5	4	3	3	4	4	3	6	5	4	3	2	2	0	5	7	7	8	6	4	4	4	4
10	4	4	5	4	3	3	4	4	3	6	5	4	3	2	2	0	3	7	1	7	5	5	9	5	4
11	2	3	3	2	2	3	3	4	6	7	6	4	2	2	0	0	2	2	1	1	3	5	6	3	3
12	5	4	3	3	3	4	4	3	3	3	2	2	2	2	3	2	3	4	5	3	3	4	2	1	3
13	2	1	3	3	3	4	4	4	3	4	3	4	4	5	4	4	6	6	5	6	4	2	2	4	4
14	3	2	3	3	3	4	6	6	5	8	8	6	8	8	6	6	5	2	3	2	2	2	6	6	4
15	6	4	4	4	4	4	3	3	4	7	4	3	6	8	7	9	4	6	6	5	3	4	4	2	5
16	2	1	3	3	3	2	5	3	6	4	3	3	3	3	2	3	1	3	4	3	2	2	1	4	2
17	3	3	3	3	3	3	3	1	4	1	3	3	2	3	2	3	1	2	3	3	2	2	1	4	2
18	2	2	3	3	3	3	3	3	3	3	3	3	3	0	1	1	0	2	2	3	2	3	3	3	2
19	4	4	3	3	2	4	3	3	4	3	4	3	3	3	3	5	3	2	4	4	6	6	4	3	3
20	4	5	6	7	4	5	6	7	8	7	7	6	6	4	4	5	3	5	6	10	4	7	7	5	5
21	5	4	5	4	4	4	3	4	5	4	5	7	7	7	8	9	8	7	7	8	10	11	17	15	7
22	12	9	5	7	7	8	9	9	11	14	15	16	12	11	11	9	8	12	8	7	6	6	6	6	9
23	3	4	4	5	5	6	5	4	3	2	4	2	3	3	2	2	3	3	3	3	4	4	3	3	3
24	3	3	5	3	3	4	3	4	4	5	4	4	4	3	3	4	4	4	3	1	3	4	3	3	4
25	3	3	3	3	3	2	2	2	2	2	5	3	3	0	2	2	2	2	1	1	2	1	1	2	3
26	3	5	1	2	2	2	2	2	3	3	3	4	3	3	5	4	3	4	4	2	1	1	1	2	3
27	1	1	1	1	1	3	2	2	1	3	3	2	4	1	2	3	3	2	4	3	3	3	4	5	3
28	7	4	1	2	2	3	2	3	3	2	2	4	4	4	5	3	2	3	3	2	1	3	4	5	3
29	1	2	0	0	0	0	1	1	1	0	1	1	1	1	1	3	2	2	2	4	5	6	5	2	3
30	6	5	5	5	4	4	4	4	3	4	3	4	3	3	4	3	4	3	2	2	3	2	2	2	4
31	1	1	1	4	3	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	2	1
MEAN	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	4	4	4	3	4	4	4	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	13	4	5	12
FEB	29	4	9	19
MAR	24	5	8	17
APR	30	4	9	31
MAY	31	4	9	36
JUN	19	4	9	26
JUL	30	3	5	16
AUG	30	3	6	16
SEP	27	3	5	14
OCT	31	4	7	32
NOV	30	3	6	19
DEC	31	4	9	17
YEAR	325	4	9	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	214	68	1	0	0	0	0	283
FEB	459	212	14	6	0	0	0	691
MAR	294	221	31	2	0	0	0	548
APR	446	214	30	8	2	2	0	702
MAY	496	204	32	6	0	2	0	740
JUN	302	84	12	7	4	0	0	409
JUL	521	132	12	1	0	0	0	666
AUG	498	158	10	1	0	0	0	667
SEP	499	96	13	0	0	0	0	608
OCT	553	162	15	1	0	1	0	732
NOV	547	150	6	1	0	0	0	704
DEC	519	171	11	2	0	0	0	703
YEAR	5348	1872	187	35	6	5	0	7453

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84	0	0.7	1.7	2.6	3.9	6.6	8.4	11.0	13.5	36	3.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	5	5	5	5	5	7	6	5	5	5	6	7	6	7	6	5	6	6	6	6	6	5	6
2	6	8	5	4	3	3	5	7	6	9	7	3	2	1	1	2	1	3	3	2	3	3	3	4	4
3	4	4	4	3	3	5	5	5	6	9	6	3	3	3	2	4	5	5	6	8	3	2	3	4	4
4	4	2	2	1	1	1	1	3	3	2	3	2	2	3	2	2	3	3	2	1	1	2	2	1	2
5	0	1	1	1	1	3	0	6	6	7	5	6	5	5	4	3	6	8	5	5	5	8	7	5	4
6	8	9	8	8	6	14	6	8	11	9	7	8	10	10	10	11	17	11	9	10	10	****	****	****	10
7	****	****	****	10	5	15	10	7	5	0	2	4	3	4	4	3	7	4	2	2	2	3	4	4	5
8	10	9	8	8	3	3	4	6	2	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	3
9	1	1	1	1	1	0	1	1	2	1	1	1	0	0	0	0	8	8	6	8	8	7	10	3	3
10	9	9	7	7	8	9	8	12	12	3	6	4	5	6	5	5	7	5	3	4	4	5	7	11	7
11	14	11	5	4	7	3	5	5	8	7	5	7	4	3	4	7	7	6	5	5	7	7	8	7	6
12	6	3	5	4	3	9	4	5	5	5	4	3	4	3	7	7	6	6	6	6	4	4	5	5	5
13	6	8	8	6	11	9	12	6	3	4	2	1	1	2	1	1	2	2	2	1	1	1	3	4	4
14	7	3	3	4	6	10	21	10	12	16	11	13	18	6	4	5	3	1	9	3	3	3	3	8	8
15	5	2	4	2	3	2	2	2	2	1	4	****	****	****	2	2	2	1	1	4	2	2	4	3	2
16	3	3	2	3	3	3	12	3	6	2	4	****	****	****	10	6	4	3	3	2	4	2	3	4	4
17	4	4	3	3	3	3	3	3	4	8	9	7	6	5	7	8	11	8	10	12	10	10	8	8	7
18	11	14	15	11	12	11	7	8	8	7	8	7	9	7	6	5	11	7	7	9	12	8	5	5	9
19	5	6	3	4	3	2	2	3	****	****	****	1	5	6	3	4	5	4	4	3	5	4	5	3	4
20	4	3	3	3	2	1	2	3	3	4	0	6	5	6	7	8	10	8	8	6	5	5	6	5	5
21	4	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	3	2	2	2	3	2	2
22	4	5	5	5	6	7	8	10	3	8	6	6	3	9	5	8	9	6	4	6	4	5	4	3	6
23	4	4	5	3	3	3	13	11	12	3	2	3	3	3	4	4	3	2	2	2	3	3	4	3	3
24	3	3	3	3	3	3	13	11	12	20	12	4	1	1	****	****	****	****	2	2	3	4	5	6	2
25	1	4	3	1	5	3	12	1	0	3	3	2	3	3	2	2	2	3	4	****	2	3	3	3	3
26	1	4	3	3	2	3	4	3	3	4	3	3	5	4	2	2	2	3	4	****	0	4	4	3	3
27	3	3	3	5	2	3	3	4	7	8	4	4	3	1	5	6	7	4	5	4	0	4	4	3	5
28	8	8	10	9	7	4	4	1	9	6	6	4	1	4	4	4	7	10	4	5	5	8	6	5	6
29	9	11	4	7	4	5	5	7	10	9	9	5	5	7	6	****	****	****	9	9	10	11	8	7	8
30	8	6	5	7	12	6	5	13	3	2	2	2	3	3	2	2	2	2	2	3	2	4	3	1	4
31	3	3	1	1	1	0	1	3	7	12	12	11	10	6	5	7	11	11	9	8	8	8	7	6	6
MEAN	5	5	4	4	4	5	5	5	6	6	5	4	4	4	4	4	6	5	5	5	5	5	5	4	5

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	8	4	3	4	4	4	4	6	7	5	4	3	3	4	4	5	5	4	4	4	6	5	5	5
2	4	4	4	4	5	8	5	8	7	7	5	6	6	1	6	6	7	8	8	7	7	7	7	6	6
3	5	6	6	6	6	6	7	9	10	11	13	13	19	14	17	15	14	12	11	12	8	3	4	3	10
4	2	2	2	3	1	2	3	2	3	4	3	4	3	2	2	2	3	3	2	2	2	2	2	4	3
5	2	3	1	1	1	2	2	4	10	2	2	2	3	2	3	4	3	3	3	4	4	4	7	7	3
6	5	4	3	3	3	3	4	4	3	3	2	2	1	1	1	1	1	2	1	1	1	2	2	2	2
7	12	2	3	1	2	3	4	5	6	5	4	4	3	3	3	3	4	5	4	9	9	7	****	7	4
8	18	11	5	9	10	8	9	11	10	10	11	6	4	4	4	5	5	6	8	5	3	3	3	7	7
9	8	5	5	16	2	6	2	3	4	11	8	4	3	2	2	3	3	4	4	6	10	11	8	5	6
10	5	4	3	3	4	4	5	6	5	8	5	5	3	3	2	3	3	3	3	3	6	5	7	4	4
11	6	17	11	****	22	16	14	14	16	10	6	2	3	5	4	4	****	****	****	****	****	****	****	****	****
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****
15	0	1	0	0	0	1	1	0	0	2	4	4	4	2	3	3	4	5	2	3	4	1	2	1	2
16	3	2	1	10	3	2	1	4	3	2	2	3	4	3	3	****	****	5	3	3	4	4	3	3	3
17	2	2	2	3	2	2	3	4	4	****	4	5	5	6	****	4	****	5	6	6	5	7	8	9	4
18	7	6	6	5	4	4	5	6	5	4	3	1	3	5	5	5	8	7	5	7	7	7	6	6	5
19	****	****	****	****	****	4	3	1	1	2	1	2	2	3	2	3	2	2	2	2	1	2	1	2	2
20	1	****	****	3	0	1	1	1	1	1	2	2	2	2	2	2	2	2	1	3	2	2	2	2	2
21	2	2	2	2	3	3	4	6	9	****	****	****	9	7	5	7	8	8	5	4	1	2	1	6	5
22	1	1	1	1	1	1	1	2	3	4	3	4	4	4	3	2	4	3	4	3	2	2	2	2	2
23	1	2	2	2	2	1	2	3	3	4	3	4	3	4	3	3	5	6	5	4	5	6	9	10	4
24	16	10	9	9	13	6	5	5	6	6	5	5	5	5	4	4	5	5	5	3	4	2	2	7	6
25	4	3	3	3	4	2	7	7	6	5	3	3	2	2	2	2	8	6	4	4	8	6	6	4	4
26	5	5	4	4	3	3	4	4	5	3	2	3	3	2	3	2	3	4	3	3	6	7	5	3	4
27	4	4	4	5	6	9	6	6	5	7	7	7	8	15	6	6	5	3	4	5	7	8	8	6	6
28	3	3	3	2	4	3	4	7	6	7	5	3	4	4	3	4	4	6	7	8	13	15	19	17	6
29	11	19	9	8	7	7	5	5	4	7	3	5	6	4	5	4	6	5	5	4	6	5	8	6	6
MEAN	5	5	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	5	4	4	5	5	5	5	5

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	14	9	9	9	12	8	10	9	6	5	4	4	3	3	3	4	2	1	2	3	0	4	4	6
2	3	2	1	***	1	1	1	1	3	1	1	2	2	2	5	3	2	2	2	1	2	2	2	2	2
3	2	2	1	1	1	2	2	2	4	2	2	2	3	3	3	4	2	2	2	2	2	2	2	2	2
4	5	2	2	4	2	1	2	2	2	3	3	2	4	4	4	5	6	5	7	7	4	5	8	13	4
5	3	7	6	8	3	8	10	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
6	2	2	2	2	4	5	4	5	6	5	5	4	6	8	3	3	4	0	4	3	2	4	3	3	4
7	2	1	4	5	4	5	5	4	5	5	6	6	9	3	5	4	4	4	2	2	3	2	3	2	4
8	2	2	4	1	6	1	3	3	***	2	2	4	2	2	1	2	2	3	1	2	3	2	1	2	2
9	2	4	6	4	***	5	4	5	7	7	7	8	8	6	1	4	6	6	4	3	3	4	5	6	5
10	10	9	3	2	1	***	3	4	4	3	3	2	3	2	3	0	5	3	3	5	***	***	***	3	4
11	2	2	1	1	2	2	3	***	***	***	3	***	4	7	6	7	6	5	7	8	8	6	6	4	5
12	8	7	6	6	6	6	4	6	7	6	6	***	5	5	***	***	***	8	4	3	3	3	3	2	5
13	***	2	2	2	5	1	4	3	5	5	6	1	3	4	3	3	***	***	***	0	0	4	3	3	3
14	***	***	***	***	***	4	7	5	***	3	6	5	4	3	0	***	4	0	1	4	3	1	***	1	3
15	2	3	2	0	0	1	3	4	3	0	2	2	2	4	2	5	8	2	6	3	1	4	5	2	2
16	2	2	5	6	6	2	4	6	9	6	6	7	9	***	9	***	***	4	9	8	8	12	8	6	6
17	6	7	6	5	5	5	4	5	5	5	5	***	3	4	4	4	4	4	3	3	5	7	3	2	5
18	1	1	***	1	1	0	0	1	1	***	2	6	1	2	2	3	2	2	1	2	3	2	3	2	2
19	2	2	2	2	1	1	1	1	1	1	0	0	1	1	1	2	2	2	2	2	3	3	3	2	2
20	2	2	2	3	2	***	***	***	***	4	4	4	4	5	4	4	4	4	5	5	***	4	4	3	4
21	3	3	3	***	3	3	3	4	4	4	5	6	6	6	6	7	7	6	5	5	3	2	2	3	4
22	4	6	5	3	5	7	4	6	7	5	3	2	2	3	2	2	8	4	4	5	3	2	2	2	4
23	1	1	1	1	0	1	2	2	2	3	1	1	1	1	2	2	2	3	2	2	1	2	2	2	2
24	1	1	1	1	0	1	2	2	4	5	6	1	2	9	5	17	3	4	3	1	1	2	3	3	3
25	4	6	6	3	3	2	2	2	3	2	1	2	2	2	2	2	2	2	1	1	2	2	2	3	3
26	3	3	3	5	5	4	4	***	4	4	4	4	2	2	2	1	1	2	2	3	4	4	3	2	3
27	1	5	2	1	1	2	2	2	9	4	***	0	2	2	2	***	2	3	3	2	1	1	1	2	2
28	2	2	0	1	1	1	2	2	2	1	5	3	2	2	2	2	2	3	***	3	2	2	2	1	2
29	1	1	1	1	2	2	3	4	4	3	5	2	3	3	2	2	5	4	4	2	5	7	5	3	3
30	6	9	2	2	6	1	3	4	4	5	5	3	3	3	3	3	4	4	5	4	8	8	12	8	5
31	10	6	5	8	8	6	8	9	6	4	3	3	3	2	2	1	2	3	2	4	3	2	2	3	4
MEAN	3	4	3	3	3	3	4	4	5	4	3	3	4	3	3	3	4	3	3	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH APR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	****	6	****	10	4	2	4	6	****	7	4	4	2	3	2	3	3	7	7	6	3	4	4
2	4	5	6	4	7	5	9	4	3	2	2	2	2	1	2	2	2	3	2	3	3	5	3	5	5
3	4	4	2	2	8	8	6	8	7	6	4	3	3	3	3	5	5	5	4	6	4	2	3	3	3
4	3	7	12	3	2	2	1	1	1	4	1	1	2	1	1	1	2	2	2	2	2	3	4	3	3
5	4	4	5	2	2	2	2	3	2	3	3	2	2	2	3	3	3	3	3	3	3	2	2	2	3
6	2	6	4	1	2	2	2	3	2	1	2	3	2	2	2	2	2	2	2	1	1	1	1	1	2
7	1	1	1	1	0	0	1	1	1	1	1	1	2	2	0	5	3	2	3	2	2	3	1	1	2
8	1	2	1	1	0	0	1	1	1	1	1	1	2	1	2	2	3	2	1	1	1	1	3	4	1
9	4	7	4	7	6	8	7	6	6	4	1	2	****	0	3	3	4	4	2	5	2	6	5	6	4
10	6	7	8	5	5	4	4	5	2	5	0	2	8	3	5	6	7	6	6	4	7	3	8	3	5
11	10	10	11	14	3	6	7	3	6	4	3	4	3	4	2	4	5	2	3	4	4	1	1	3	5
12	3	0	3	3	1	2	3	4	1	3	2	3	3	3	2	2	0	3	3	6	3	6	3	4	3
13	5	0	4	5	4	1	7	9	5	5	3	4	3	4	3	3	****	3	3	5	3	4	1	0	4
14	3	****	3	2	0	0	3	3	****	3	4	3	3	0	1	2	3	3	3	4	4	0	6	****	2
15	5	0	6	0	5	4	1	5	5	2	4	5	****	5	8	1	3	3	0	4	4	3	7	4	3
16	4	7	5	0	5	4	0	4	1	5	0	4	****	2	3	3	4	3	1	6	3	3	****	5	3
17	4	3	3	3	2	4	7	3	1	1	2	2	1	1	1	1	1	2	2	3	4	3	****	1	2
18	4	5	4	5	6	5	6	9	8	10	****	6	3	6	6	5	5	5	4	8	8	5	3	6	6
19	5	1	6	2	5	1	6	3	7	1	9	4	6	3	0	5	10	3	1	4	2	0	****	4	4
20	3	3	****	2	3	2	2	****	5	4	4	3	1	****	3	0	0	4	2	0	6	3	2	3	3
21	3	3	2	2	2	2	3	4	2	0	1	1	4	0	0	4	0	2	4	****	3	3	2	****	2
22	2	3	1	****	3	3	2	2	2	1	0	6	4	6	2	7	2	4	4	7	8	1	8	5	4
23	8	6	5	7	6	4	8	4	0	2	2	0	2	5	2	2	0	0	3	6	2	4	7	5	4
24	1	6	5	9	8	****	4	4	3	0	0	5	1	3	1	2	2	0	4	1	1	1	2	2	3
25	2	2	1	2	2	2	2	2	1	****	3	0	3	0	1	0	3	1	1	2	5	4	5	10	2
26	8	10	6	8	7	7	12	****	8	4	0	1	1	3	3	1	1	1	3	4	3	****	3	3	4
27	2	3	2	2	****	2	3	4	0	3	3	0	2	2	2	3	3	2	1	1	0	6	5	10	3
28	7	7	11	10	11	12	13	9	19	8	5	3	3	2	3	****	7	9	10	9	9	8	13	9	9
29	12	7	12	12	14	4	8	6	4	3	3	3	4	3	5	4	3	3	2	****	****	****	****	****	6
30	****	0	6	0	7	2	****	3	4	1	3	3	****	3	5	4	5	5	4	5	3	5	5	5	4
MEAN	4	4	5	4	5	4	5	4	4	3	2	3	3	3	2	3	3	3	3	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	6	7	6	8	7	5	5	5	2	2	2	2	4	4	4	2	3	3	2	4	6	6	5
2	8	10	6	7	7	6	8	7	***	5	6	3	3	3	2	2	3	6	6	4	3	2	2	5	5
3	13	5	10	3	3	8	4	3	3	3	2	2	5	3	2	3	3	3	3	3	3	3	4	2	4
4	4	***	3	0	3	3	2	9	2	4	0	3	***	***	3	3	3	3	0	3	0	4	4	15	3
5	14	11	10	7	1	12	12	6	5	4	2	3	3	2	3	2	2	2	3	2	2	2	2	2	5
6	2	4	3	3	5	5	5	5	4	3	4	6	4	5	3	2	3	1	2	1	5	1	3	1	3
7	0	1	1	0	2	1	0	1	0	2	0	2	0	3	***	3	0	2	1	3	2	1	3	***	1
8	0	2	2	2	***	3	4	4	1	3	3	***	3	1	4	2	4	0	4	0	3	0	3	0	2
9	0	3	0	3	0	4	1	3	2	2	1	2	1	1	1	2	1	6	1	4	5	4	4	0	2
10	3	4	2	3	3	3	1	4	2	2	2	1	1	1	1	1	1	1	3	2	3	4	4	4	2
11	6	6	5	7	5	4	5	11	4	4	4	4	3	2	2	3	2	2	2	2	2	3	2	2	4
12	3	2	4	4	5	5	5	3	1	1	2	4	4	3	3	2	2	2	2	3	3	3	1	1	3
13	7	3	1	1	1	2	1	2	2	3	4	4	4	4	5	4	4	4	1	3	3	3	2	2	3
14	2	3	5	4	6	4	4	3	3	3	4	3	3	2	2	1	1	2	2	2	3	5	6	3	3
15	2	2	1	1	2	1	6	7	4	6	4	***	***	4	4	5	4	3	2	2	3	3	6	5	4
16	2	2	2	1	1	2	4	3	4	5	4	4	5	4	4	5	3	5	6	5	4	7	9	8	4
17	10	14	8	13	9	5	5	7	6	7	9	7	8	4	4	3	3	3	7	5	7	11	9	10	7
18	13	12	12	10	7	8	13	13	11	7	4	3	4	4	4	3	2	2	3	2	2	7	4	3	6
19	5	1	4	7	7	5	5	9	9	4	5	6	5	7	7	4	3	2	2	2	3	3	2	2	5
20	3	3	3	5	6	6	6	4	5	4	4	3	3	4	3	4	4	3	3	2	3	3	4	6	4
21	9	11	11	8	9	6	6	7	4	3	3	3	3	3	6	6	3	2	1	1	1	1	1	1	5
22	1	1	2	1	1	3	0	2	2	2	2	3	3	1	1	2	1	1	1	1	1	1	1	1	1
23	7	***	5	1	2	2	4	3	7	1	6	3	3	4	6	4	3	2	3	2	2	2	2	2	3
24	7	3	0	0	***	***	***	***	3	8	3	6	3	2	4	6	3	2	3	1	2	2	1	2	3
25	3	3	3	3	3	3	5	6	6	5	5	4	3	3	3	3	2	2	1	1	3	3	3	1	3
26	3	3	3	3	3	3	3	6	3	5	4	3	3	3	3	3	2	2	1	1	2	3	3	3	3
27	1	1	1	2	2	3	4	4	3	4	2	3	3	3	3	2	2	2	1	2	3	3	3	3	3
28	4	4	4	3	2	2	3	4	7	6	6	5	4	3	6	4	3	3	3	2	4	3	3	3	2
29	2	4	5	5	4	4	4	5	6	6	12	8	3	2	3	3	4	3	4	2	2	3	4	4	4
30	5	4	4	3	3	4	4	6	4	7	4	4	4	6	3	1	1	0	0	1	0	1	1	10	3
31	0	0	0	0	0	***	1	2	2	2	2	2	2	1	***	3	2	2	2	2	2	1	1	1	1
MEAN	5	4	4	4	4	4	4	5	4	4	4	4	3	3	3	3	3	2	2	2	3	3	3	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	6	6	7	3	13	3	5	5	3	4	3	3	3	4	7	8	9	6	5	6	7	7	7	6
2	7	4	5	6	10	8	7	5	5	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	11	9	4	6	6	4	4	5	5	6	7	7	6	7	7	5	7	4	6	6	4	6	4	5	6
4	6	6	2	6	***	2	2	2	2	3	3	3	2	5	3	2	1	1	1	1	2	2	1	0	3
5	1	1	1	1	1	4	3	4	4	4	3	5	7	6	3	2	1	1	1	0	4	5	5	5	3
6	3	4	4	2	2	1	2	3	***	***	5	4	3	3	3	2	2	3	4	5	2	3	6	8	3
7	12	10	5	2	2	2	3	2	4	3	3	3	4	4	4	3	5	4	4	5	4	5	3	3	4
8	6	6	11	7	7	7	5	10	7	4	4	5	5	6	6	7	5	6	6	5	7	8	10	13	7
9	14	5	3	3	4	3	3	1	***	1	3	3	2	1	1	1	1	1	1	0	0	1	0	0	2
10	1	3	1	0	4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	1
11	7	5	4	5	8	12	4	3	3	3	3	3	2	3	2	2	2	2	2	3	2	3	2	3	4
12	2	2	2	3	3	3	5	5	5	6	9	8	7	7	5	6	5	5	5	4	4	4	4	4	5
13	4	4	4	4	3	4	4	6	4	2	7	6	6	6	7	8	9	10	12	11	9	8	11	6	6
14	2	3	4	5	9	8	6	7	7	7	8	8	8	7	5	5	5	5	5	4	4	3	5	4	6
15	3	4	3	3	2	4	4	3	0	3	5	3	4	***	4	2	3	3	3	3	0	0	0	0	3
16	0	0	0	0	1	0	5	4	3	1	1	2	2	2	2	2	1	1	1	1	1	3	1	0	1
17	1	0	1	0	0	1	1	1	2	2	1	3	5	3	4	1	1	1	1	1	0	1	0	2	1
18	5	2	2	3	3	2	1	2	2	2	2	2	5	5	10	4	1	1	1	0	0	2	10	7	3
19	6	7	9	8	7	6	7	4	2	2	6	6	0	9	4	***	10	1	4	3	5	6	2	4	5
20	4	2	3	5	5	6	4	3	5	3	3	3	3	3	2	3	3	2	7	4	3	3	3	4	4
21	0	0	1	0	0	1	1	0	0	4	2	2	1	1	***	3	2	1	1	1	1	1	0	0	1
22	0	0	0	1	1	***	1	1	2	1	1	0	***	***	***	18	2	2	2	1	1	1	0	0	2
23	0	0	0	0	1	1	1	1	1	0	2	1	2	1	2	2	2	2	3	2	1	***	1	1	1
24	2	1	1	0	0	0	1	1	1	1	1	1	3	5	2	3	2	3	2	1	1	2	1	4	2
25	6	2	1	6	1	1	1	1	2	2	2	***	2	2	2	1	2	2	2	2	7	9	12	3	3
26	2	4	4	3	5	3	4	2	4	5	2	4	4	3	3	4	3	2	1	1	1	2	3	3	3
27	12	12	12	20	11	8	14	17	11	12	8	5	2	3	2	0	4	2	2	1	2	3	4	6	7
28	5	8	7	4	4	4	5	***	5	6	4	3	3	3	4	1	4	3	2	***	***	5	2	1	4
29	1	2	4	3	2	2	4	3	1	3	4	4	7	7	7	8	6	5	4	3	3	3	1	1	4
30	5	4	2	2	2	3	4	1	3	9	4	5	8	5	4	4	3	4	3	2	2	3	6	9	4
MEAN	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 95

UNITS - COHS/1000FEET X 10

MONTH JUL 72

PERCENTAGE OF DATA VALID - 95

UNITS - COHS/1000FEET X 10

MONTH AUG 72

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	6	7	7	12	11	9	5	4	5	5	5	9	12	7	6	5	1	1	0	6
2	0	0	0	1	0	0	1	1	1	1	1	1	1	2	2	2	1	0	1	0	1	0	1	1	1
3	2	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	2	1	0
4	2	0	1	1	0	1	1	2	1	1	1	1	0	0	1	1	1	1	0	1	2	2	2	1	1
5	0	2	6	4	5	7	8	7	4	3	3	2	2	4	3	2	4	3	7	7	5	4	4	4	4
6	4	5	7	7	6	6	11	7	11	6	4	4	6	6	4	4	3	2	3	2	2	3	3	3	5
7	4	3	3	4	4	4	5	***	6	9	10	6	7	7	9	7	10	7	10	4	8	6	4	4	6
8	3	3	6	11	3	3	2	1	2	2	2	1	1	1	2	2	1	1	1	1	2	1	1	0	2
9	0	0	1	2	2	1	1	2	0	1	1	1	0	0	0	0	0	1	0	1	0	1	3	1	1
10	1	1	1	0	2	1	0	1	0	1	0	1	0	0	0	2	2	1	2	3	3	1	3	1	1
11	2	1	3	2	2	2	4	9	7	9	8	8	6	7	7	7	10	8	7	***	***	***	3	4	6
12	4	***	6	7	4	4	6	8	4	2	1	2	2	1	2	1	1	1	2	2	2	1	3	3	3
13	2	2	2	3	3	3	2	4	4	***	***	***	***	2	3	2	2	2	4	3	4	4	***	8	3
14	3	3	2	4	2	2	0	1	1	0	1	1	1	1	0	1	1	0	1	2	4	4	1	6	2
15	5	6	1	1	***	0	***	6	7	3	3	3	3	3	4	5	3	5	6	5	3	3	5	4	4
16	3	4	5	4	15	5	8	7	10	6	5	5	5	6	5	5	4	4	3	5	2	4	8	4	6
17	2	3	4	2	3	4	9	4	4	2	2	1	2	***	2	2	2	1	1	2	1	2	2	0	2
18	1	2	1	3	3	1	1	3	4	3	3	4	2	3	2	2	2	1	2	2	2	1	2	1	2
19	***	2	***	***	***	***	0	1	2	2	3	1	1	1	1	1	1	1	1	1	2	1	1	2	1
20	0	2	2	4	1	1	2	2	1	0	0	1	0	1	1	1	0	1	3	3	2	1	1	1	1
21	1	4	4	7	3	3	5	4	***	4	4	5	8	***	***	3	0	4	4	***	***	3	3	1	4
22	0	1	0	2	0	1	1	1	1	2	2	2	1	1	2	0	1	1	2	3	2	3	2	2	1
23	1	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	3	1	2	3	2	0	5	2	2
24	1	3	5	***	***	7	5	7	6	6	6	9	9	5	6	3	3	3	4	5	1	4	5	4	5
25	4	4	4	4	5	1	3	4	6	4	4	6	6	6	3	4	3	6	4	6	3	3	2	3	4
26	2	5	4	***	***	5	1	3	4	8	3	***	5	4	3	2	1	4	4	2	1	1	1	1	3
27	***	1	0	3	0	0	***	3	0	1	1	2	0	1	0	1	1	1	1	1	2	0	2	1	1
28	0	2	2	4	1	0	2	3	0	2	2	3	2	2	1	4	5	5	6	5	3	4	5	4	3
29	1	4	4	9	2	5	0	2	2	9	3	6	4	2	3	2	2	2	3	3	3	0	2	1	3
30	2	1	2	2	1	0	***	2	1	1	1	1	1	2	1	1	1	1	7	5	6	***	***	3	2
MEAN	2	2	3	4	3	3	3	4	3	4	3	3	3	3	3	2	3	3	3	3	3	2	3	2	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	2	1	8	3	3	4	2	3	2	4	3	3	2	2	1	2	3	2	1	2	2	2	3
2	1	2	4	4	7	4	8	6	9	13	6	6	6	2	2	4	5	6	5	4	3	4	4	4	5
3	4	4	4	5	5	3	5	5	6	5	4	3	***	1	3	4	3	5	4	4	4	6	5	5	4
4	4	4	6	8	6	5	6	7	5	4	5	5	4	3	3	3	3	5	3	3	4	4	3	4	4
5	1	3	4	5	1	3	3	4	4	***	0	3	***	***	***	***	6	5	***	***	3	4	3	2	3
6	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	2	0	1	***
7	***	0	1	2	***	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	6	4	7	10	6	6	7	4	***
28	5	3	4	6	5	6	4	5	5	6	4	4	4	4	4	4	4	3	5	6	7	5	1	0	4
29	1	1	0	1	1	1	1	0	1	1	2	***	0	***	***	***	***	***	***	***	***	***	***	***	***
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	3	3	3	4	5	3	4	4	5	5	3	4	3	2	3	3	4	4	5	5	4	4	3	3	4

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	5	2	0	****	****	****	****
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	0	2	1	3	0	2	2	3	3	2	2	2	1	2	2	2	4	2	1	2	3	3	3	2
11	3	3	2	1	9	1	2	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	2	2	2	1	6	1	2	3	3	3	2	2	2	1	2	2	2	4	3	2	1	2	2	3	2

PERCENTAGE OF DATA VALID - 5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	7	6	7	9	8	8	6	3	****
12	3	10	2	12	2	2	3	3	3	2	5	3	5	4	4	5	6	3	4	4	3	3	3	3	4
13	2	2	2	2	1	1	2	3	3	3	3	3	6	5	3	4	3	3	3	3	2	4	3	3	3
14	3	3	4	2	2	3	3	4	4	3	3	3	4	3	4	6	5	5	4	4	4	4	4	3	4
15	1	2	1	2	3	1	2	2	2	3	5	3	3	2	2	1	1	1	1	3	1	1	1	2	2
16	3	6	1	1	1	1	1	1	1	2	2	1	2	2	3	2	3	3	3	4	3	****	2	2	2
17	0	0	****	****	****	****	****	****	****	8	9	10	7	8	8	8	8	5	5	9	9	8	8	7	7
18	7	8	7	3	6	4	7	7	5	6	8	7	6	5	5	13	13	10	8	8	7	8	9	8	7
19	10	7	6	5	2	1	2	3	5	3	4	4	3	4	4	6	6	5	4	5	4	5	3	3	4
20																									
21	3	3	3	3	3	3	4	6	6	5	5	6	5	7	6	7	8	9	8	6	8	7	8	8	6
22	7	7	6	6	6	5	8	6	7	7	7	7	10	11	9	12	10	9	8	7	7	8	7	7	8
23	7	11	6	6	6	6	6	5	3	4	5	7	6	5	5	4	5	5	4	4	4	2	4	3	5
24	4	15	8	6	3	3	3	3	2	2	3	2	2	3	2	3	2	3	3	4	4	5	4	4	4
25	4	4	3	4	5	3	4	2	3	4	3	4	3	4	3	4	4	3	3	3	1	2	2	3	3
26	2	3	4	4	2	1	3	4	7	3	4	3	2	2	2	2	4	3	3	3	2	1	1	1	3
27	3	2	0	1	2	2	3	3	5	5	5	5	4	6	3	4	6	3	3	3	3	2	2	3	3
28	1	3	1	1	2	1	1	4	3	16	3	3	3	2	4	5	8	6	7	5	1	1	1	1	3
29	1	1	1	1	1	1	1	2	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	3	2
30	2	3	3	3	3	4	4	6	4	5	4	4	4	4	4	4	4	3	3	3	2	2	2	1	3
31	1	1	1	1	2	1	2	3	9	6	5	3	5	3	3	2	3	1	1	1	3	2	2	1	3
MEAN	4	5	3	4	3	2	3	4	4	5	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - VICTORIA ST SARNIA OAMST

NO 14049

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5	10	21
FEB	27	5	10	22
MAR	31	3	6	17
APR	30	4	9	19
MAY	31	4	7	15
JUN	30	4	7	20
JUL	31	3	7	18
AUG	27	4	7	16
SEP	30	3	6	15
OCT	10	4	5	13
NOV	4	2	2	9
DEC	20	4	8	16
YEAR	302	4	10	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	388	292	39	4	1	0	0	724
FEB	371	209	22	12	1	0	0	615
MAR	516	180	5	1	0	0	0	702
APR	494	181	13	1	0	0	0	689
MAY	555	153	19	0	0	0	0	727
JUN	484	185	18	3	0	0	0	690
JUL	561	135	12	2	0	0	0	710
AUG	421	165	11	1	0	0	0	598
SEP	552	126	7	0	0	0	0	685
OCT	113	52	1	0	0	0	0	166
NOV	40	3	0	0	0	0	0	43
DEC	307	141	7	1	0	0	0	456
YEAR	4802	1822	154	25	2	0	0	6805

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.5	1.5	2.6	4.0	6.8	8.4	10.7	12.3	22	3.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	4	4	3	2	4	4	4	4	4	2	4
2	2	3	4	1	3	2	3	3	1	2	1	2	2
3	4	4	4	2	4	4	6	3	2	3	3	4	4
4	2	2	3	3	2	2	***	2	2	1	3	3	2
5	4	2	0	2	4	1	0	6	2	2	1	2	2
6	3	3	2	4	3	6	3	8	3	4	7	2	4
7	3	4	3	4	0	1	2	2	1	0	1	3	2
8	3	1	1	1	3	1	3	1	0	2	1	4	2
9	5	3	1	6	4	1	3	2	1	4	1	4	3
10	2	4	1	3	2	1	1	3	3	1	1	3	2
11	1	3	3	0	3	4	1	3	3	3	3	3	3
12	3	1	0	3	1	3	3	7	4	4	1	5	3
13	4	3	2	2	1	1	1	1	1	1	1	0	2
14	1	1	3	1	6	2	4	3	1	1	3	3	2
15	1	0	3	1	3	1	3	2	2	1	2	1	2
16	1	1	1	1	1	1	2	4	3	1	0	1	1
17	4	1	2	3	3	3	4	3	4	4	6	1	3
18	1	1	1	1	1	3	1	4	3	1	1	1	2
19	5	3	4	1	1	1	3	3	4	4	1	1	3
20	2	2	3	1	1	1	2	1	3	1	1	3	2
21	1	1	2	1	1	0	1	1	1	1	1	1	1
22	2	6	6	4	6	3	3	3	4	0	1	1	3
23	3	1	1	3	1	1	1	1	4	1	2	1	2
24	1	2	0	1	***	4	1	2	1	1	5	3	2
25	1	1	4	1	1	1	1	1	1	1	0	1	1
26	2	2	1	2	1	1	1	1	1	4	1	3	2
27	1	2	1	1	1	3	1	1	2	5	3	2	2
28	1	2	4	1	2	1	0	1	1	1	1	2	2
29	2	1	1	2	6	8	1	2	7	3	1	3	3
30	3	3	1	3	3	2	1	3	3	1	2	1	2
MEAN	2	2	2	2	2	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	5	2	1	2	4	3	4	3	3	4	3
2	3	5	3	1	1	2	2	5	4	4	3	2	3
3	4	4	4	2	3	4	5	5	6	3	3	1	4
4	1	1	1	1	1	1	1	2	1	3	2	4	2
5	2	2	2	2	3	3	2	1	3	3	2	1	2
6	2	3	2	3	2	3	2	4	2	1	2	2	2
7	2	3	2	2	2	2	1	3	3	2	2	3	2
8	2	1	3	2	3	1	2	3	3	2	1	1	2
9	1	2	2	2	3	2	2	3	2	1	1	3	2
10	2	1	3	3	4	4	4	3	2	1	3	0	3
11	2	2	3	3	3	2	3	2	3	1	2	4	3
12	3	4	4	4	4	7	4	4	5	5	4	4	4
13	4	6	7	4	6	6	6	4	4	5	4	5	5
14	4	5	4	2	4	4	2	3	4	3	1	3	3
15	2	1	3	2	1	2	3	1	2	2	2	1	1
16	3	1	1	2	1	***	***	***	***	***	***	***	***
17	***	***	***	***	***	1	2	4	***	3	3	3	***
18	4	2	2	2	2	2	3	2	3	1	2	3	2
19	2	1	2	4	3	3	2	2	2	***	***	***	2
20							- DATA MISSING -						
21	***	***	***	***	***	3	4	3	4	3	2	1	***
22	1	1	1	1	1	2	1	2	2	1	1	1	1
23	2	3	2	3	4	2	2	2	3	4	4	3	3
24	5	4	4	4	4	5	3	3	2	3	2	1	3
25	2	1	2	4	4	4	4	2	2	3	2	3	3
26	3	2	2	2	1	3	1	3	2	1	2	2	2
27	2	2	2	4	2	4	3	3	2	2	3	2	3
28	1	1	2	1	2	1	3	3	2	1	1	1	2
29	2	4	4	4	4	4	4	3	4	1	2	2	3
MEAN	2	2	3	3	3	3	3	3	3	2	2	2	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	4	4	3	5	2	2	4	2	1	1	3
2	3	3	2	3	3	3	3	0	0	2	0	1	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	1	2	0	0	0	0
5	0	0	0	0	0	0	1	0	0	0	0	0	0
6	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	0	3	0	2	0	0	0	1
8	0	0	0	2	0	0	0	3	0	1	0	2	1
9	0	0	0	2	3	0	0	2	0	0	0	1	1
10	0	0	0	0	0	0	1	0	1	0	0	0	0
11	0	0	0	0	0	0	0	0	1	0	0	3	0
12	2	1	0	3	0	1	2	0	1	0	0	0	1
13	0	3	1	0	0	0	2	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	3	0	0	1
19	1	0	0	0	0	1	0	2	0	2	2	2	0
20	3	0	0	1	1	0	3	0	2	2	1	0	1
21	2	3	3	3	1	2	2	1	2	0	0	2	2
22	0	0	3	3	2	0	0	0	0	0	1	1	1
23	4	3	4	5	8	3	5	3	2	2	0	0	3
24	0	0	0	3	3	3	3	3	2	3	1	1	2
25	3	1	3	5	1	3	3	1	3	2	3	1	2
26	1	4	3	3	3	3	1	2	2	2	1	2	2
27	1	3	0	2	0	0	0	3	0	2	3	2	1
28	3	3	3	3	3	0	0	3	0	0	2	3	2
29	3	0	1	0	0	2	0	1	0	1	0	0	1
30	3	1	3	3	2	4	4	4	6	4	4	7	4
31	2	0	3	2	2	3	3	2	3	3	5	3	3
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	3	4	4	1	1	2	1	1	1	1	2
2	2	2	1	2	1	1	1	1	1	2	1	1	1
3	1	1	1	2	1	1	1	1	2	1	1	1	1
4	1	1	1	1	2	1	1	1	2	1	1	1	1
5	1	1	1	1	1	2	1	1	1	1	1	2	1
6	2	1	2	1	4	1	1	1	1	1	2	2	2
7	1	1	2	1	1	1	1	1	1	1	1	1	1
8	2	1	1	1	1	1	1	1	1	1	1	1	1
9	2	1	2	2	2	1	1	1	1	1	4	2	2
10	1	1	1	3	1	1	1	1	1	2	1	1	1
11	1	1	1	1	1	****	2	1	1	1	2	1	1
12	1	2	1	1	1	2	1	1	3	1	1	2	2
13	1	1	1	2	1	1	2	1	1	1	1	1	1
14	3	1	1	1	1	2	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	1	1	1	1	1	1	1	1	2	2	2	1
17	2	2	1	1	1	1	1	1	1	3	1	1	1
18	0	0	0	1	1	2	1	1	2	3	1	0	1
19	2	1	1	0	0	0	0	0	0	0	0	0	0
20	2	1	2	1	1	0	0	1	2	1	0	1	1
21	2	2	2	1	2	1	1	1	1	2	1	2	2
22	2	3	1	1	1	1	2	1	2	1	2	1	2
23	1	1	1	2	2	1	2	2	2	1	2	1	2
24	1	1	1	2	1	1	1	1	2	1	1	1	1
25	3	1	1	1	1	1	1	1	2	1	1	1	1
26	1	1	2	1	1	1	1	1	1	3	1	1	1
27	1	1	2	1	1	1	1	1	2	1	2	3	1
28	3	1	1	1	3	2	3	2	1	1	1	1	1
29	2	1	1	1	1	2	1	1	1	1	1	1	2
30	1	1	1	1	3	1	1	3	1	1	1	1	1
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	1	3	1	1	1	1	2	2	1	1	2
2	1	1	1	1	1	1	1	1	2	2	1	1	2
3							DATA MISSING -						
4							DATA MISSING -						
5							DATA MISSING -						
6							DATA MISSING -						
7							DATA MISSING -						
8							DATA MISSING -						
9							DATA MISSING -						
10							DATA MISSING -						
11							DATA MISSING -						
12							DATA MISSING -						
13							DATA MISSING -						
14							DATA MISSING -						
15							DATA MISSING -						
16							DATA MISSING -						
17							DATA MISSING -						
18							DATA MISSING -						
19							DATA MISSING -						
20							DATA MISSING -						
21							DATA MISSING -						
22							DATA MISSING -						
23							DATA MISSING -						
24							DATA MISSING -						
25							DATA MISSING -						
26							DATA MISSING -						
27							DATA MISSING -						
28							DATA MISSING -						
29							DATA MISSING -						
30							DATA MISSING -						
31							DATA MISSING -						
MEAN	1	2	1	2	1	1	1	1	2	2	1	1	1
PERCENTAGE OF DATA VALID -			4										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							DATA MISSING -						
2	0	0	0	0	1	0	0	1	2	0	0	0	1
3	2	1	1	3	3	2	1	1	1	0	1	2	1
4	0	3	0	1	0	0	2	0	1	0	0	0	1
5	0	0	0	0	0	1	0	0	0	1	0	0	0
6	1	0	0	0	0	1	0	0	0	1	0	0	0
7	1	0	1	0	1	0	1	0	0	1	0	0	0
8	0	1	1	2	2	0	1	0	0	1	1	0	1
9	0	3	2	1	1	2	0	0	1	0	0	0	1
10	1	1	0	1	0	0	1	0	1	1	0	0	1
11	0	1	2	2	0	0	0	1	1	0	0	2	1
12	2	0	0	0	0	0	0	0	1	1	0	1	0
13	0	0	0	1	2	1	0	0	1	0	0	1	0
14	1	0	0	0	0	0	2	0	1	1	0	2	1
15	0	0	0	0	0	0	0	0	0	3	0	0	0
16	0	0	0	1	0	1	0	0	0	0	0	1	1
17	0	0	0	0	0	2	1	0	1	3	2	1	0
18	2	1	3	0	0	2	3	1	2	2	1	0	1
19	0	0	0	0	2	2	2	2	2	2	2	3	1
20	0	0	3	3	1	2	0	1	0	0	2	1	1
21	0	2	1	1	0	0	0	1	0	0	1	0	1
22	0	0	1	1	0	2	1	0	1	3	3	1	1
23	2	0	0	0	0	0	1	1	2	0	1	0	1
24	0	0	1	0	0	0	0	2	1	2	1	4	1
25	3	2	0	0	2	0	0	1	0	3	0	1	1
26	0	3	4	4	3	3	4	2	2	1	1	1	2
27	0	0	0	2	2	2	3	2	3	3	3	1	2
28	1	0	0	1	2	1	2	2	1	0	0	0	1
29	1	2	3	2	0	2	1	0	1	1	3	3	2
30	2	4	3	3	3	3	3	3	3	2	2	3	3
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID -			93										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	0	1	0	3	3	0	0	0	0	1
2	3	3	0	2	3	3	2	3	3	3	3	0	2
3	2	2	1	1	2	2	2	3	3	1	2	1	2
4	0	0	0	0	0	1	0	0	0	0	0	0	0
5	0	0	0	1	1	2	2	1	0	2	0	0	1
6	0	1	0	0	2	2	0	0	2	0	1	2	1
7	0	1	1	0	0	1	1	1	1	0	1	2	1
8	3	3	2	0	0	0	1	1	1	1	0	0	1
9	2	2	2	1	3	3	3	3	2	2	3	2	2
10	0	0	0	0	0	0	0	1	0	0	1	0	0
11	1	0	0	0	1	0	0	3	4	2	3	1	1
12	2	1	2	3	3	3	4	2	0	2	3	0	2
13	0	2	2	2	2	2	0	2	2	1	0	3	2
14	3	1	0	1	1	2	2	2	0	0	0	1	1
15	0	0	0	0	1	0	0	0	0	0	3	1	0
16	0	0	0	3	2	1	0	0	0	0	1	2	1
17	0	0	0	2	1	0	0	0	0	0	0	0	0
18	1	1	1	0	2	1	3	2	2	0	2	1	1
19	1	0	0	0	3	0	0	0	3	3	3	2	2
20	0	0	0	2	2	2	2	0	1	3	3	2	1
21	3	4	3	3	2	0	2	1	3	0	2	2	2
22	2	1	0	0	0	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	0	0
24	0	0	0	0	1	2	0	0	0	0	1	0	0
25	0	0	0	0	0	1	0	0	0	0	1	0	0
26	0	0	0	****	0	1	0	0	0	1	0	0	0
27	0	1	0	0	0	0	2	0	1	0	0	0	0
28	0	1	1	1	1	0	0	0	0	0	0	1	0
29	0	0	0	0	0	0	0	0	1	0	0	1	0
30	0	0	0	****	****	****	****	****	****	****	****	****	****
31							- DATA MISSING -						
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	0	0	0	0	0	0	****
3	0	2	0	0	0	0	0	0	0	0	2	0	0
4	0	0	0	0	0	0	0	0	1	0	0	1	0
5	0	0	0	0	0	0	0	0	0	1	0	0	0
6	0	0	1	0	0	0	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	0	0	0	0	0
10	1	0	0	1	0	0	0	1	0	1	0	0	0
11	0	0	0	1	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	1	0	0
13	0	0	0	0	1	0	0	0	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0
15	0	0	0	2	2	0	2	2	2	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	2	0	2	1	0	0	0
18	0	0	0	1	0	0	0	0	0	0	2	0	0
19	1	0	0	2	0	0	0	0	0	0	1	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	2	0	0	0	0	0
23	0	1	0	0	0	0	0	0	1	0	0	0	0
24	0	0	0	0	0	1	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0
27	0	0	0	0	1	0	0	0	0	0	0	2	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	2	0	0	0	0	0	0	0
30	0	0	1	****	2	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	2	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	2	0
2	0	0	0	0	0	1	2	0	0	0	0	0	0
3	1	0	0	0	0	1	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	1	0	2	0
5	2	1	0	1	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	2	0	0	0	0	2	0	0
7	0	0	0	0	0	0	0	0	1	0	0	1	0
8	0	0	0	0	0	0	0	0	0	1	0	0	0
9	0	0	0	0	0	2	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	0	0	1	0	0	0	1	0	1	0
13	0	0	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	0	1	0	0	1	0	0	0	0	0
15	1	1	0	0	1	0	0	0	0	1	0	1	0
16	1	0	0	0	0	0	0	1	0	0	1	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0
19	0	2	0	0	1	1	0	0	0	0	0	0	0
20							****	****	****	****	****	****	****
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	2	1	3	6	8	6	3	3	4
29	4	4	5	1	2	4	3	2	2	2	2	3	3
30	1	1	1	0	0	1	2	1	1	2	2	2	1
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	2	2	1	1	2	2	2	1	1	2
2	3	5	4	4	5	3	5	3	4	2	3	5	4
3	5	3	2	2	4	2	2	3	3	1	5	5	3
4	6	5	7	7	7	6	6	4	6	5	3	5	6
5	1	1	3	2	3	****	3	3	7	7	5	2	3
6	2	2	2	2	3	3	3	5	4	5	1	1	3
7	1	1	1	1	2	1	0	1	1	1	0	1	1
8	1	3	4	2	1	3	1	0	1	1	1	0	2
9	0	0	0	0	2	1	2	1	0	1	1	1	1
10	1	1	1	1	1	1	2	1	2	3	1	1	1
11	1	0	3	4	3	5	4	5	3	5	5	4	4
12	5	7	6	5	1	1	1	1	1	3	2	3	3
13	3	1	****	****	****	****	****	****	****	****	****	****	****
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	3	3	3	2	3	2	3	3	2	2	3

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7	****	****	****	****	****	****							
8	1	2	3	1	3	1	1	2	1	3	4	3	****
9	0	2	1	1	0	1	1	3	1	0	3	5	2
10	1	1	2	1	3	1	1	3	1	1	3	2	1
11	4	2	5	1	1	3	1	3	2	1	1	3	2
12	5	5	1	1	4	1	3	1	7	3	4	3	3
13	3	1	1	3	***	2	1	0	1	1	0	1	1
14	1	1	2	1	1	0	1	1	1	1	1	1	1
15	1	2	3	2	1	1	1	1	1	3	1	1	1
16	2	3	3	1	2	0	1	2	1	0	3	4	2
17	0	1	1	2	3	1	1	2	1	3	5	7	2
18	4	5	2	5	7	6	6	4	5	8	5	3	2
19	11	3	5	5	3	1	3	3	2	1	1	1	3
20	1	1	1	1	1	1	1	1	5	1	3	2	2
21	3	4	3	2	1	1	1	3	4	3	1	2	2
22	1	2	2	1	2	2	1	1	1	1	3	3	2
23	1	3	1	1	4	2	2	2	4	4	1	2	2
24	1	1	1	1	4	3	6	3	4	6	5	6	3
25	8	6	4	3	4	3	3	3	3	3	2	5	4
26	3	1	3	5	3	5	3	2	4	3	2	1	3
27	3	1	1	2	1	4	1	1	2	2	1	1	2
28	3	1	4	5	2	1	1	1	1	3	0	3	2
29	2	4	1	****	****	****	****	****	****	****	****	****	****
30	****	****	****	****	****	****	1	1	8	4	6	1	****
MEAN	3	2	2	2	3	2	2	2	3	2	2	3	2

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	3	1	1	1	1	1	2	1	1	1
2	1	1	3	0	3	4	1	7	3	3	7	5	3
3	1	7	3	5	***	2	3	1	1	3	3	1	2
4	3	1	1	2	1	1	2	1	1	2	1	1	2
5	1	1	2	3	2	1	1	1	2	3	2	1	2
6	1	5	3	3	1	1	1	1	1	1	1	1	2
7	1	3	2	1	5	3	2	4	1	1	1	1	2
8	3	2	2	1	1	2	5	2	5	3	2	4	3
9	7	1	8	1	4	4	7	7	4	3	3	2	4
10	7	2	2	5	3	4	1	1	3	1	1	1	3
11	1	1	1	3	1	3	2	1	1	1	2	1	2
12	5	3	4	3	3	2	2	2	1	1	4	4	3
13	3	1	3	4	2	2	2	1	1	2	4	1	2
14	1	1	1	1	3	1	2	1	3	2	2	2	2
15	2	2	2	1	2	1	3	3	1	2	2	4	2
16	2	1	1	1	1	1	1	1	3	1	1	1	1
17	1	1	1	1	1	1	1	1	1	4	4	3	2
18	5	2	1	1	1	1	1	5	4	2	3	4	3
19	3	4	3	2	4	5	4	6	4	5	4	1	4
20	1	1	1	2	1	1	1	1	4	4	5	1	2
21	0	0	0	1	4	5	3	4	4	1	5	4	3
22	2	4	4	5	2	4	3	3	5	2	2	1	3
23	4	4	1	3	4	5	3	2	3	3	1	1	3
24	2	4	5	3	3	1	1	2	2	1	2	1	2
25	1	0	1	1	1	3	4	2	1	2	2	1	2
26	1	2	2	4	2	3	1	4	3	2	1	1	2
27	1	1	1	1	***	1	1	1	0	1	1	1	1
28	1	2	0	0	1	0	0	2	1	0	0	0	1
29	1	1	2	2	2	1	1	1	2	3	3	2	2
30	1	1	1	4	4	2	3	1	1	1	1	1	2
31	1	3	1	1	3	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	8
FEB	28	3	5	7
MAR	31	1	4	8
APR	30	1	2	4
MAY	2	1	2	3
JUN	29	1	3	4
JUL	30	1	2	4
AUG	30	0	1	2
SEP	22	1	4	8
OCT	13	3	6	7
NOV	24	2	5	11
DEC	31	2	4	8
YEAR	301	1	6	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	349	21	0	0	0	0	0	370
FEB	297	19	0	0	0	0	0	316
MAR	364	8	0	0	0	0	0	372
APR	359	0	0	0	0	0	0	359
MAY	18	0	0	0	0	0	0	18
JUN	337	0	0	0	0	0	0	337
JUL	350	0	0	0	0	0	0	350
AUG	353	0	0	0	0	0	0	353
SEP	250	4	0	0	0	0	0	254
OCT	115	30	0	0	0	0	0	145
NOV	234	29	1	0	0	0	0	264
DEC	342	28	0	0	0	0	0	370
YEAR	3368	139	1	0	0	0	0	3508

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.2	0.5	0.8	1.6	3.0	3.8	4.9	5.9	11	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	1	2	2	2	1	2	1	2	1	0	1
2	1	2	2	3	2	1	1	4	4	1	1	1	2
3	1	1	3	1	1	1	1	3	1	1	1	1	1
4	2	1	1	2	2	1	1	1	2	1	2	3	2
5	2	1	2	2	1	1	3	3	1	1	1	1	2
6	1	3	1	1	3	3	3	3	1	3	3	3	2
7	1	2	1	0	1	1	2	1	2	1	1	1	1
8	0	0	1	1	3	3	0	1	1	0	0	1	1
9	2	2	2	1	1	1	2	1	2	3	4	1	2
10	3	3	3	1	1	1	1	2	1	1	1	1	2
11	1	1	1	1	1	0	2	2	2	1	3	1	1
12	1	1	1	1	4	3	2	2	4	2	1	1	2
13	1	1	1	1	1	1	1	0	1	2	0	1	1
14	1	1	2	1	1	2	1	2	1	3	1	1	1
15	2	2	1	2	2	1	1	2	1	1	1	3	2
16	1	1	2	1	1	1	1	1	1	1	1	1	1
17	0	1	1	1	1	3	1	1	0	1	3	2	1
18	0	2	1	1	2	1	1	3	1	1	1	3	2
19	0	2	1	1	2	1	1	3	1	1	1	2	2
20	1	1	1	2	1	1	3	4	2	2	2	2	1
21	1	1	1	1	2	***	1	1	1	1	1	1	1
22	1	1	1	1	3	1	1	0	1	2	1	1	1
23	1	3	2	2	1	1	1	1	1	1	1	3	2
24	3	1	1	1	3	3	2	1	1	2	1	1	2
25	1	1	3	0	1	1	0	0	0	1	1	1	1
26	0	1	3	2	1	1	1	1	2	1	2	2	1
27	1	1	2	0	1	0	0	1	1	2	2	1	1
28	3	1	2	3	1	2	4	1	1	1	1	1	2
29	3	4	2	1	1	1	2	5	0	0	1	2	2
30	2	1	2	1	2	2	2	1	1	2	2	1	2
31	2	1	1	2	1	1	1	1	1	0	1	1	1
MEAN	1	1	2	1	2	1	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	0	1	3	2	1	2	1	3	2	3	2
2	1	0	0	0	1	2	1	2	1	1	2	1	1
3	2	2	1	4	3	2	3	1	2	2	4	1	2
4	1	2	2	3	4	2	2	2	3	3	3	1	2
5	3	1	2	3	3	4	3	3	1	3	2	3	2
6	3	2	2	3	4	4	3	3	3	3	2	3	3
7	2	2	4	2	3	3	4	3	2	1	3	2	3
8	2	3	2	2	2	2	1	3	2	2	3	2	3
9	2	4	2	3	4	4	2	3	1	1	1	2	3
10	2	1	2	3	2	3	3	3	2	2	2	1	2
11	2	3	3	4	2	2	3	3	4	3	4	2	3
12	3	2	2	3	4	2	2	2	5	1	2	1	3
13	2	3	3	4	3	2	2	2	3	1	2	1	2
14	3	3	1	2	3	3	3	3	2	2	2	1	2
15	2	2	2	2	4	3	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***
17	3	3	3	4	3	4	4	4	4	6	5	4	4
18	4	4	4	4	2	2	4	4	4	4	2	3	3
19	4	4	3	3	3	3	4	3	2	2	2	1	3
20	3	3	3	2	4	4	4	3	4	2	4	4	3
21	3	5	6	4	6	6	5	5	4	4	3	2	4
22	2	2	2	2	5	4	4	4	4	3	2	1	3
23	4	3	4	2	4	5	4	3	5	4	4	8	4
24	4	4	4	4	4	5	5	4	5	3	4	3	4
25	1	3	2	4	4	4	4	4	2	6	6	4	4
26	5	4	6	4	4	4	2	2	3	4	1	3	4
27	3	3	4	6	4	4	4	5	3	4	4	2	4
28	4	3	8	4	2	6	4	5	5	6	7	7	6
29	4	7	3	7	5	5	4	5	4	3	7	7	5
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	8	8	5	5	6	4	7	3	4	3	5
2	2	1	3	3	3	3	6	4	7	3	4	3	5
3	2	1	3	3	3	3	6	4	7	3	4	3	5
4	0	3	0	0	2	3	3	2	2	2	2	2	2
5	2	3	3	1	1	0	2	0	0	0	0	0	1
6	2	0	2	2	3	0	3	4	3	3	3	3	2
7	2	4	5	4	4	7	5	3	4	3	3	5	4
8	3	3	3	3	5	2	3	3	3	5	5	3	3
9	2	3	3	5	6	3	5	3	5	5	3	5	4
10	7	7	5	3	4	4	5	4	3	5	4	4	5
11	3	3	3	8	9	8	8	8	7	7	8	8	7
12	9	5	7	7	8	9	8	7	7	8	7	5	7
13	6	1	7	5	5	3	6	6	5	3	5	5	5
14	7	6	8	3	6	7	5	5	5	4	4	3	5
15	3	3	3	6	5	6	5	5	4	6	7	7	5
16	6	8	6	5	10	8	8	9	9	9	8	8	8
17	8	6	6	8	6	3	7	7	7	6	6	3	6
18	4	3	4	4	3	7	4	4	3	4	3	4	4
19	5	3	3	4	6	6	5	4	3	8	6	5	5
20	4	3	3	4	6	7	8	8	8	8	6	8	6
21	8	6	7	5	8	8	8	10	9	10	7	5	8
22	4	3	5	6	7	5	5	5	6	4	5	5	5
23	7	5	5	4	3	5	5	5	5	5	5	5	5
24	6	5	5	5	4	6	6	5	5	5	3	3	5
25	6	4	6	5	5	4	4	5	3	3	6	3	4
26	7	5	7	6	4	5	5	5	4	5	5	3	5
27	5	5	5	5	5	3	5	5	7	5	5	4	5
28	4	5	5	5	5	5	5	5	5	3	5	6	5
29	3	5	5	8	8	6	4	5	5	8	7	5	6
30	4	4	5	6	7	8	6	7	8	11	8	11	7
MEAN	5	4	5	5	5	5	5	5	4	4	5	4	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	4	5	1	2	2	2	3	4	3	2	3
2	2	3	2	3	3	3	3	1	1	1	1	1	2
3	1	2	2	1	2	2	4	2	4	4	2	4	3
4	1	3	3	2	1	1	2	2	2	1	2	2	3
5	4	3	2	1	3	3	4	2	2	1	2	4	3
6	3	2	2	3	2	2	3	4	1	2	1	2	2
7	2	1	2	2	2	1	1	1	1	2	1	1	1
8	2	4	2	1	1	2	1	1	1	2	1	3	2
9	4	2	2	3	3	2	2	1	1	3	1	1	2
10	3	4	1	1	3	4	4	3	3	1	8	3	3
11	4	5	3	6	4	4	3	1	1	1	1	2	3
12	4	2	4	2	2	2	2	5	3	4	4	3	3
13	4	4	3	4	4	4	4	2	1	3	3	2	3
14	1	1	2	2	1	2	2	2	2	1	2	2	2
15	3	1	3	3	3	6	2	3	4	2	3	1	3
16	1	1	3	3	2	4	4	2	2	1	3	5	3
17	3	1	2	3	1	2	1	1	2	1	3	3	2
18	0	1	1	1	0	0	1	0	0	0	0	0	0
19	1	3	5	7	4	7	3	3	2	2	3	2	4
20	2	8	6	5	6	4	4	4	4	2	2	1	4
21	1	4	3	3	2	2	5	3	1	3	3	1	3
22	2	2	2	2	3	1	2	2	2	2	2	2	2
23	2	2	2	2	3	2	2	2	1	2	2	2	2
24	1	2	1	2	3	1	2	2	2	2	1	4	2
25	3	3	3	3	4	2	2	3	3	3	3	1	3
26	1	3	1	2	2	5	2	3	1	2	2	1	2
27	3	2	5	6	2	4	2	2	2	1	2	2	3
28	2	3	4	2	3	3	3	4	2	2	2	1	3
29	1	2	4	4	4	4	2	5	5	4	3	3	3
30	2	8	3	3	3	3	2	5	5	4	3	3	3
MEAN	2	3	3	3	3	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	2	1	1	1	3	4	1	2	2
3	5	2	3	6	5	2	1	5	4	2	2	4	3
4	2	1	2	3	3	2	3	1	1	2	2	2	2
5	2	1	1	3	2	1	3	1	2	1	2	4	2
6	5	1	3	3	2	5	3	2	1	2	1	1	2
7	3	1	1	1	1	2	2	1	3	2	2	2	2
8	1	1	1	2	1	2	1	1	3	2	2	4	2
9	1	3	1	1	1	1	2	2	3	2	2	3	2
10	3	2	2	1	2	****	1	2	2	2	3	2	2
11	1	4	4	1	6	2	2	2	1	3	2	1	2
12	3	2	6	2	3	3	3	4	1	2	3	1	3
13	1	2	2	1	2	3	4	3	2	2	2	1	2
14	2	3	1	1	2	2	1	3	2	2	2	2	2
15	1	1	2	2	2	2	2	2	2	2	2	2	2
16	6	7	3	2	4	1	3	4	4	4	2	2	4
17	2	2	4	4	3	7	****	3	2	2	3	2	4
18	3	3	4	2	3	7	6	3	3	3	4	3	3
19	7	6	7	8	8	8	4	4	5	1	1	4	4
20	4	7	3	2	8	5	4	2	3	2	4	2	5
21	3	1	2	2	4	5	3	2	3	1	3	2	3
22	2	1	1	1	2	1	2	2	3	1	3	2	2
23	2	5	7	3	7	****	5	2	4	3	1	6	4
24	2	2	2	4	7	2	6	3	4	2	4	3	3
25	2	1	4	4	4	1	2	1	1	1	1	1	2
26	1	3	1	5	5	2	3	2	2	2	2	2	3
27	3	1	3	4	2	3	3	2	2	4	3	4	3
28	2	5	2	2	3	4	3	2	1	2	3	2	3
29	2	2	5	4	2	3	3	2	4	3	4	2	3
30	2	1	1	1	4	4	3	2	1	3	1	1	2
31	1	2	2	2	2	1	1	1	1	3	2	4	2
MEAN	3	3	3	3	3	3	3	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	5	3	2	3	3	1	6	5	3	4	3
2	2	2	5	3	7	0	2	2	3	3	3	3	3
3	3	2	0	2	1	3	3	3	2	3	3	3	2
4	2	3	3	3	3	1	3	0	2	3	3	3	2
5	1	1	0	1	3	1	1	0	3	3	3	2	1
6	2	0	0	0	0	0	3	2	1	2	2	1	1
7	0	2	0	2	3	2	4	0	2	2	1	0	2
8	0	3	4	4	4	2	4	4	3	3	2	3	3
9	3	3	2	2	3	3	3	2	2	0	0	0	2
10	1	1	1	1	2	1	2	1	2	1	0	2	1
11	0	1	2	1	0	1	1	0	0	1	2	1	1
12	2	1	1	2	0	2	3	2	3	3	4	3	2
13	3	3	2	2	3	****	****	****	****	****	****	****	****
14							- DATA MISSING -						
15	****	****	****	****	****	****	****	2	0	0	2	1	****
16	1	0	0	0	0	0	0	0	1	0	0	1	0
17	0	0	0	2	0	1	0	0	2	2	1	1	1
18	2	1	0	0	2	0	0	0	0	1	2	2	1
19	2	2	2	1	0	0	0	0	0	0	0	3	1
20	****	****	3	2	3	3	2	1	3	1	2	2	2
21	2	2	0	2	3	2	1	0	2	0	3	3	2
22	1	1	0	1	0	0	0	0	0	0	0	0	0
23	1	1	0	1	0	0	1	0	1	0	0	0	0
24	0	0	0	0	0	0	1	0	0	0	1	2	0
25	3	2	3	3	0	0	1	0	0	0	1	2	0
26	0	0	3	2	3	1	3	3	2	2	3	1	2
27	0	1	1	2	2	3	5	3	2	3	5	3	2
28	3	3	2	1	0	3	3	2	1	3	3	2	2
29	3	1	3	2	0	2	2	0	1	2	3	3	2
30	3	3	3	3	4	3	3	4	2	1	2	1	3
MEAN	2	2	2	2	2	1	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	1	0	3	4	3	3	2	1	1	2
2	0	2	1	0	1	1	0	3	3	2	2	2	1
3	0	0	0	1	2	1	2	1	0	0	1	1	1
4	0	2	0	2	1	3	2	2	0	2	0	1	1
5	1	2	3	3	3	2	0	0	1	0	2	0	1
6	1	2	2	3	4	3	2	2	0	0	1	2	2
7	0	2	0	1	0	0	2	0	0	1	2	2	1
8	1	3	2	3	1	0	0	3	2	2	2	3	2
9	3	3	3	3	3	4	2	1	2	3	3	2	3
10	0	3	4	3	2	2	0	2	2	2	1	2	2
11	3	2	3	2	0	2	5	6	2	2	0	1	2
12	2	1	2	1	0	3	5	6	3	3	1	3	3
13	2	2	0	3	3	3	***	2	1	1	1	3	2
14	1	1	2	3	3	3	3	2	1	2	2	1	2
15	2	0	3	3	0	2	0	2	3	1	3	3	2
16	3	3	3	3	0	0	0	2	2	0	0	0	1
17	2	3	0	0	2	0	3	3	2	2	1	1	2
18	3	3	3	2	2	3	3	3	3	3	2	0	3
19	0	2	0	0	0	0	0	2	3	3	8	8	2
20	2	1	1	1	5	5	3	3	3	3	5	3	3
21	5	3	3	0	0	0	2	3	3	3	1	0	2
22	0	0	3	5	4	2	4	3	3	2	2	2	3
23	3	3	1	0	2	3	3	3	2	2	0	2	2
24	1	0	3	2	0	0	0	1	1	2	2	3	1
25	0	1	3	2	0	0	0	1	0	3	2	3	1
26	1	2	1	3	0	0	2	2	0	2	3	2	2
27	0	3	1	1	0	0	0	2	0	0	1	0	2
28	0	1	1	2	3	1	3	0	3	0	1	0	1
29	0	0	1	1	2	1	2	0	0	3	0	0	1
30	2	2	0	0	1	2	2	0	2	0	0	2	1
31	0	0	1	1	2	2	4	3	3	3	2	3	2
MEAN	1	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	6	4	5	4	3	2	0	0	0	2	3	3
2	3	1	3	3	0	1	2	3	3	3	3	3	2
3	1	3	1	1	2	2	3	2	0	0	0	0	1
4	0	1	2	0	1	2	2	0	0	0	2	2	1
5	2	0	2	1	3	2	3	0	0	3	2	0	2
6	3	3	3	3	3	3	3	0	3	4	3	0	2
7	0	3	3	2	2	2	2	0	0	2	0	0	1
8	2	1	2	2	0	2	3	0	1	0	1	0	1
9	2	2	2	2	2	2	0	2	1	0	1	0	1
10	0	3	1	2	1	1	***	0	2	2	1	0	1
11	2	2	3	3	4	2	2	6	5	4	1	3	3
12	2	6	4	3	3	3	3	3	2	3	4	3	3
13	6	3	3	6	4	3	3	2	1	3	2	3	3
14	3	3	2	3	4	3	3	3	3	2	2	3	3
15	0	2	1	1	2	0	0	0	3	1	3	3	1
16	2	0	0	0	0	2	0	3	2	2	2	3	1
17	5	3	3	5	2	3	0	4	4	5	3	3	4
18	2	2	2	2	2	3	3	2	0	3	2	3	2
19	4	3	2	3	1	0	0	2	3	0	0	0	2
20	3	2	3	0	1	3	2	2	0	1	3	3	2
21	3	3	3	1	2	4	5	3	2	1	2	4	3
22	1	2	3	3	3	3	3	4	3	3	3	2	3
23	2	0	0	2	0	0	3	5	1	1	2	0	1
24	2	3	2	5	5	3	2	2	3	3	3	3	3
25	2	2	2	2	2	0	0	3	0	4	2	2	2
26	1	0	1	0	0	3	3	2	0	3	0	2	1
27	2	1	1	2	0	0	0	2	2	2	2	2	1
28	3	2	2	2	1	2	0	2	3	2	2	3	2
29	3	3	1	0	1	0	0	1	0	0	0	3	1
30	0	2	2	1	1	3	3	3	3	3	3	2	2
31	2	2	3	2	3	2	3	4	5	4	6	4	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	5	5	7	5	4	3	3	3	3	4
2	0	0	0	0	0	0	1	0	0	0	1	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	2	0	0	0	2	0
5	2	0	0	2	0	2	3	2	3	2	0	2	2
6	3	0	0	2	3	3	3	3	2	2	2	2	2
7	2	2	2	3	3	2	2	3	2	5	7	5	3
8	4	3	2	3	1	1	1	2	2	2	0	2	2
9	1	1	3	2	2	1	1	2	2	0	3	2	2
10	1	0	0	2	1	1	0	1	0	1	2	0	1
11	3	0	3	1	1	1	3	5	4	6	8	5	3
12	3	1	3	2	3	5	8	6	5	3	3	2	4
13	1	1	0	0	3	3	4	3	1	1	2	3	2
14	4	3	1	0	1	2	2	2	2	0	0	3	2
15	2	1	4	3	4	5	3	2	2	3	3	2	3
16	3	3	2	3	3	3	3	2	1	0	1	2	2
17	2	2	1	2	2	2	1	2	3	3	1	2	2
18	0	2	1	2	0	1	2	0	0	2	1	5	2
19	0	2	1	2	0	0	1	1	0	1	0	1	1
20	2	0	2	1	0	1	1	2	1	0	1	0	1
21	3	3	3	2	2	3	5	4	2	3	1	0	3
22	0	1	0	0	1	0	0	1	0	0	0	0	0
23	0	0	1	1	3	2	0	0	2	3	0	3	3
24	5	8	6	0	6	6	8	4	3	3	5	5	5
25	2	1	1	2	2	3	2	2	3	1	2	3	2
26	3	3	2	0	0	3	2	3	3	3	2	3	2
27	0	2	2	0	0	0	2	2	3	3	2	3	2
28	***	***	***	***	***	***	***	***	***	***	***	***	***
29	3	2	3	4	3	13	6	4	7	7	5	4	***
30	4	2	1	2	2	2	3	4	2	2	4	4	3
MEAN	2	2	2	2	2	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	3	2	4	3	1	0	3	1	2	2
2	1	3	2	5	2	3	4	3	2	4	3	4	3
3	5	5	4	4	5	3	5	5	2	5	5	5	5
4	4	6	5	6	7	8	6	4	4	2	4	4	5
5	3	1	2	2	2	3	4	5	6	8	4	5	4
6	4	4	1	5	3	6	8	6	5	1	3	1	4
7	3	2	2	1	2	1	1	2	1	3	4	1	2
8	8	2	4	2	1	1	2	2	1	3	1	1	2
9	3	4	2	1	1	5	2	2	4	4	3	2	3
10	1	3	2	2	4	5	4	2	2	4	4	5	3
11	5	3	4	5	4	6	5	5	3	4	5	5	5
12	4	5	3	***	4	2	2	1	2	3	4	4	3
13	2	2	4	5	2	3	10	5	3	4	5	4	4
14	3	4	5	7	4	3	3	2	2	1	2	3	3
15	1	2	3	3	2	3	3	4	2	2	2	3	3
16	3	1	3	3	4	2	4	3	4	4	2	1	3
17	1	1	3	1	1	2	1	2	3	5	3	3	2
18	1	2	4	2	1	1	2	3	3	1	1	2	2
19	2	5	3	2	3	2	***	1	2	3	2	2	2
20	4	5	5	12	10	4	7	5	4	4	3	1	5
21	2	2	3	5	5	3	5	3	1	4	8	8	4
22	4	3	4	3	5	4	4	5	5	5	5	5	4
23	4	4	2	3	3	3	3	3	3	2	1	1	3
24	1	2	2	1	4	1	2	3	3	1	2	3	2
25	1	1	2	2	2	3	4	2	4	4	5	6	3
26	4	4	5	7	***	***	8	3	3	4	4	4	5
27	7	3	4	4	4	4	3	5	3	8	3	3	4
28	4	4	3	4	5	4	4	5	5	4	2	1	4
29	3	2	2	1	3	2	2	2	1	2	3	2	2
30	2	2	2	1	2	2	1	1	1	2	1	1	2
31	1	2	1	3	2	2	1	2	2	3	2	2	2
MEAN	3	3	3	4	3	3	4	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	2	4	3	4	4	3	4	5	8	4	4
2	3	5	4	4	8	2	6	3	1	2	4	3	4
3	1	2	4	4	8	4	4	3	5	1	3	2	3
4	2	4	3	3	4	3	4	2	3	3	1	1	3
5	1	2	3	2	2	1	3	2	2	6	3	3	3
6	3	2	3	4	6	6	4	3	3	3	3	5	4
7	5	8	9	8	4	7	2	4	3	3	1	4	5
8	1	3	3	11	14	8	8	1	1	3	2	3	5
9	1	2	1	1	5	3	1	2	3	1	1	1	2
10	1	2	1	2	3	10	3	5	4	2	2	3	3
11	6	1	1	3	1	1	3	3	3	2	1	1	2
12	4	1	1	2	3	6	2	4	6	6	5	4	4
13	1	2	3	1	2	4	***	1	1	2	2	1	2
14	1	0	1	1	3	2	2	1	1	2	1	1	1
15	1	2	1	1	1	1	1	2	3	2	3	3	2
16	1	1	3	1	7	4	2	12	6	9	2	1	4
17	1	1	1	1	1	2	3	1	3	5	6	4	2
18	3	4	7	4	7	4	9	6	4	6	5	3	5
19	8	4	3	3	3	1	4	2	2	3	3	1	3
20	3	2	1	1	1	2	1	3	3	2	3	2	2
21	2	1	2	3	3	5	1	3	1	1	4	3	2
22	5	1	1	1	2	1	2	2	11	2	3	2	3
23	1	1	3	2	2	3	3	6	2	3	3	3	3
24	3	1	1	2	1	3	1	3	9	3	2	1	3
25	3	8	2	2	6	4	7	4	3	3	3	2	3
26	3	4	2	3	2	4	6	3	4	4	3	3	3
27	1	1	3	1	2	1	2	3	11	4	2	3	3
28	1	1	3	2	2	2	1	3	1	2	1	3	3
29	4	3	4	3	2	3	2	6	1	3	3	2	3
30	1	2	4	3	3	5	3	6	4	13	4	6	5
MEAN	2	2	3	3	4	4	3	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	6	2	3	5	2	1	3	3	2	4	3	3
2	1	2	1	1	4	2	2	6	4	3	1	2	2
3	3	4	2	8	6	3	1	1	2	1	2	2	3
4	2	1	2	1	2	***	***	***	3	1	1	1	2
5	2	0	1	1	1	4	2	4	1	4	7	3	3
6	3	1	2	4	4	4	2	2	1	1	3	1	2
7	1	1	1	3	1	1	***	***	3	3	1	2	2
8	3	4	2	7	1	4	5	5	4	5	8	6	4
9	8	7	7	7	8	4	5	4	7	4	6	17	7
10	4	5	4	5	5	5	2	7	4	2	3	1	4
11	1	3	1	3	2	5	4	1	3	9	6	3	3
12	3	4	1	1	3	3	3	1	1	3	3	7	3
13	5	5	1	3	1	3	5	3	13	6	5	7	5
14	8	9	4	2	1	2	1	1	4	4	1	4	3
15	5	3	2	3	1	1	3	2	3	3	4	2	3
16	3	3	5	5	1	1	3	1	3	1	1	1	3
17	1	2	1	1	1	1	1	1	4	3	1	3	3
18	1	1	2	2	4	2	2	2	3	4	5	5	3
19	2	5	5	7	4	3	5	4	3	5	2	3	4
20	4	3	4	4	4	1	4	1	4	4	3	6	4
21	4	3	4	4	1	6	5	8	7	5	9	9	5
22	7	5	9	9	7	8	8	8	8	***	***	***	***
23	***	***	***	***	***	***	9	5	8	9	9	6	***
24	5	8	8	5	1	1	5	5	5	4	5	5	5
25	7	4	5	2	3	2	2	1	1	2	2	2	3
26	4	4	1	4	8	1	5	2	3	5	1	2	3
27	3	2	1	2	3	2	5	5	3	1	5	2	3
28	4	3	1	1	1	2	16	7	3	8	3	2	4
29	2	5	4	2	1	1	3	3	1	2	6	2	3
30	2	1	4	1	1	3	5	1	1	1	1	1	2
31	2	4	5	5	7	6	8	8	3	3	5	3	5
MEAN	3	4	3	3	3	3	4	4	4	4	4	4	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 5.8 MLS S LAMBTON GS

NO 14063

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	5
FEB	29	3	6	8
MAR	31	5	8	11
APR	30	2	4	8
MAY	30	3	5	8
JUN	29	2	3	7
JUL	31	2	3	8
AUG	31	2	4	6
SEP	30	2	5	13
OCT	31	3	5	12
NOV	30	3	5	14
DEC	31	3	8	17
YEAR	364	3	8	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	370	1	0	0	0	0	0	371
FEB	296	37	0	0	0	0	0	333
MAR	151	206	2	0	0	0	0	359
APR	332	22	0	0	0	0	0	354
MAY	317	36	0	0	0	0	0	353
JUN	325	7	0	0	0	0	0	332
JUL	360	11	0	0	0	0	0	371
AUG	352	19	0	0	0	0	0	371
SEP	315	29	1	0	0	0	0	345
OCT	295	72	1	0	0	0	0	368
NOV	303	50	6	0	0	0	0	359
DEC	257	98	1	2	0	0	0	358
YEAR	3673	588	11	2	0	0	0	4274

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.3	1.0	1.8	2.7	4.6	5.9	7.5	8.0	17	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	1	1	1	2	1	1	1	1	1	1
2	2	3	2	1	2	2	1	1	1	1	1	3	2
3	1	1	2	4	3	1	2	1	1	1	1	1	2
4	1	2	2	2	3	2	1	2	2	1	1	1	2
5	1	1	1	2	2	1	3	1	2	1	2	1	2
6	3	3	1	1	1	2	1	2	1	1	1	2	2
7	2	2	2	1	1	1	1	3	3	1	2	1	2
8	1	1	0	1	1	1	1	0	1	1	2	2	1
9	1	1	0	0	1	1	3	1	1	1	1	2	1
10	2	1	0	2	2	1	2	3	1	2	2	1	2
11	1	1	2	1	2	1	3	2	1	1	1	1	1
12	1	2	1	1	1	2	3	1	1	1	2	3	2
13	1	1	1	3	1	2	1	3	1	1	2	1	2
14	1	2	3	2	1	2	1	1	4	1	1	1	2
15	1	1	2	1	0	0	1	1	2	2	4	1	1
16	2	1	1	1	1	0	0	1	2	3	1	3	1
17	1	1	1	1	1	1	1	1	2	1	2	1	1
18	1	1	2	1	1	2	1	1	1	2	1	3	1
19	2	1	1	1	1	1	1	3	1	2	2	1	2
20	2	1	1	3	1	0	0	1	1	0	0	0	1
21	3	4	1	2	1	0	1	0	1	0	1	1	1
22	0	1	1	1	2	3	2	0	1	1	3	0	1
23	1	1	0	3	3	0	2	0	0	2	1	0	1
24	2	3	2	1	1	1	1	2	1	1	1	3	2
25	2	3	3	1	1	1	0	1	2	2	2	2	2
26	2	1	2	2	0	2	0	0	1	1	2	3	2
27	1	1	1	1	1	1	0	0	1	1	1	3	1
28	1	1	1	1	3	1	0	1	1	1	0	2	1
29	1	2	1	2	2	2	0	0	0	0	1	1	1
30	2	1	1	1	1	2	1	1	1	1	1	1	1
31	0	1	2	2	1	0	3	3	2	2	1	1	2
MEAN	1	2	1	2	1	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	1	1	1	1	2	2	1	1	3	1
2	0	1	2	1	1	1	1	1	1	1	1	0	1
3	1	1	0	0	0	1	1	1	1	1	1	1	1
4	1	1	1	1	3	1	1	1	1	1	1	1	1
5	1	1	1	1	2	1	1	1	1	1	2	1	1
6	1	1	0	1	1	0	2	1	1	1	2	1	1
7	1	1	1	1	2	1	1	1	1	1	0	1	1
8	2	1	2	2	1	2	1	1	1	1	1	0	1
9	1	1	1	1	0	0	0	0	1	1	1	1	1
10	2	3	1	1	1	1	1	1	2	2	1	3	2
11	1	1	2	1	1	1	2	1	1	1	1	1	1
12	0	0	1	1	1	1	1	1	1	2	1	3	1
13	2	2	2	1	1	1	2	3	1	1	1	1	2
14	1	1	0	0	***	1	1	1	1	1	3	1	1
15	1	1	1	1	1	1	1	***	1	***	***	***	***
16	***	***	***	***	***	***	1	3	3	2	2	1	***
17	1	2	1	2	3	2	1	3	4	4	3	3	2
18	1	3	2	1	1	1	1	1	2	1	2	2	2
19	1	1	2	1	1	2	2	1	2	1	2	1	1
20	1	1	3	1	1	2	2	1	1	1	1	4	2
21	3	2	1	0	1	2	2	2	2	2	1	2	2
22	2	1	1	0	1	1	2	1	1	1	2	2	1
23	1	1	2	2	2	1	1	1	1	1	1	1	1
24	2	3	3	2	1	1	1	3	2	1	2	1	2
25	1	1	1	1	1	1	1	2	1	1	2	1	1
26	2	1	1	1	2	1	4	1	1	1	1	2	2
27	1	1	1	1	1	1	2	2	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	2	2	2	1
29	2	1	2	2	2	1	1	2	2	2	2	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	1	1	2	1	2	2	1	2	2	2
2	1	1	1	1	1	2	2	4	2	3	3	1	2
3	3	4	3	2	3	4	4	4	3	1	1	0	3
4	2	3	2	2	4	3	3	4	4	5	4	4	3
5	3	2	2	3	4	4	4	2	1	2	4	1	3
6	1	1	2	3	4	4	4	4	4	2	4	4	3
7	3	2	3	2	3	2	3	3	3	3	3	3	3
8	3	1	1	3	3	2	3	4	4	3	3	2	3
9	2	1	2	4	3	3	4	3	4	4	4	1	3
10	2	2	2	2	3	4	3	4	2	1	2	4	3
11	2	3	4	4	6	6	6	4	4	4	6	3	4
12	6	5	6	8	7	5	4	4	5	3	3	4	5
13	3	4	3	3	1	3	4	3	3	3	3	2	3
14	4	4	3	6	3	4	6	4	3	2	3	3	4
15	3	2	3	4	6	5	4	3	2	2	3	4	3
16	3	5	6	6	8	7	7	8	7	3	3	3	6
17	4	3	4	4	4	2	4	2	3	3	4	3	3
18	3	1	2	2	1	3	2	3	0	3	3	3	2
19	2	3	2	2	3	3	5	3	3	3	5	5	3
20	3	2	3	3	3	5	4	3	5	7	7	4	4
21	5	3	3	4	5	4	6	8	5	3	2	2	4
22	3	3	6	3	4	5	3	1	3	2	3	3	3
23	2	3	3	3	5	4	4	4	5	5	4	2	4
24	2	5	6	5	6	3	5	3	5	6	3	4	4
25	2	5	4	4	3	5	2	3	3	3	5	3	4
26	3	5	4	3	4	3	5	3	3	3	5	5	4
27	5	4	6	5	4	6	5	4	4	2	5	3	4
28	3	3	3	5	3	3	4	3	8	5	6	5	4
29	4	5	4	4	4	4	6	5	3	5	6	5	5
30	3	7	8	4	6	5	8	7	8	7	3	8	6
31	7	7	5	6	5	3	3	2	3	6	5	5	5
MEAN	3	3	3	4	4	4	4	4	4	3	4	3	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	3	3	****	****	****	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31													
MEAN	6	3	3	3	****	****	****	****	****	****	****	****	4

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	3	2	1	2	2	2	****
3	2	1	1	1	1	1	2	1	0	2	3	3	2
4	1	1	1	1	1	1	2	1	2	1	3	3	2
5	3	2	2	3	1	3	2	3	3	1	3	1	2
6	1	2	2	1	1	2	2	1	1	3	3	2	2
7	2	1	2	2	2	1	1	3	1	1	1	2	2
8	1	1	1	3	3	2	2	1	1	1	2	1	2
9	2	1	1	1	1	2	1	2	1	1	3	3	2
10	1	1	3	3	2	3	3	1	1	2	1	0	2
11	0	1	3	3	3	2	1	1	2	1	2	1	2
12	2	3	1	1	1	4	3	5	4	5	4	2	3
13	1	2	1	2	1	1	2	0	3	2	2	2	2
14	2	4	1	1	1	2	2	1	1	1	2	0	2
15	2	1	1	1	1	2	1	1	2	2	3	2	2
16	1	2	1	2	1	1	1	2	2	1	1	1	1
17	1	1	3	1	6	1	****	1	3	1	4	1	2
18	1	1	1	1	2	3	1	3	2	2	1	2	2
19	2	2	1	1	1	1	1	1	1	1	2	1	2
20	1	1	1	1	1	1	3	1	1	0	2	2	1
21	1	1	1	3	2	1	3	1	1	1	1	1	1
22	1	3	2	2	1	1	1	2	2	2	1	2	2
23	2	1	1	4	2	2	2	3	3	4	2	1	2
24	1	2	1	1	4	4	2	2	2	3	3	1	2
25	1	2	1	2	0	1	2	1	1	1	1	1	1
26	1	1	1	3	1	1	1	2	1	2	2	2	2
27	3	1	2	2	3	3	1	2	3	3	3	2	2
28	4	1	1	0	3	3	2	1	1	2	3	1	2
29	1	1	1	2	2	1	1	1	1	2	3	2	2
30	1	1	2	3	1	1	2	1	4	1	2	1	2
31	1	2	1	2	2	1	2	1	1	1	1	1	1
MEAN	1	2	1	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	1	2	2	2	1	2	1	1	1	2
2	1	1	3	1	1	2	0	1	1	1	1	2	1
3	3	2	0	0	1	0	2	2	2	0	1	3	1
4	3	1	0	0	2	1	0	0	0	1	0	3	1
5	0	0	0	0	0	0	0	0	0	0	0	3	0
6	3	1	2	0	2	2	0	0	1	2	2	2	1
7	1	1	0	1	2	0	0	0	2	1	0	2	1
8	1	5	3	3	2	2	1	2	2	0	0	0	2
9	1	0	0	1	2	0	1	1	2	0	0	0	1
10	2	1	0	1	0	0	0	1	2	0	0	0	1
11	0	1	0	0	0	7	4	3	0	1	0	0	1
12	1	0	0	0	0	0	1	0	0	2	2	1	0
13	0	3	1	0	0	1	0	0	3	0	0	0	1
14	2	2	2	1	0	1	2	2	1	0	2	1	1
15	0	1	2	0	0	3	1	2	3	1	2	1	1
16	2	3	1	0	0	2	0	0	0	1	0	0	1
17	1	1	1	0	1	2	0	1	2	0	0	0	1
18	0	1	0	1	0	1	0	0	2	1	1	1	1
19	0	0	0	1	0	0	0	2	2	2	3	0	1
20	****	****	2	3	2	2	2	2	0	3	2	2	2
21	1	0	0	0	0	1	1	1	0	1	1	1	1
22	0	0	0	1	0	0	0	2	2	0	1	1	1
23	0	0	0	0	0	3	0	1	2	2	0	0	1
24	1	1	0	0	2	0	0	0	0	0	0	1	0
25	2	0	1	0	1	0	0	3	0	1	0	0	1
26	1	0	0	1	1	0	2	1	2	1	4	4	1
27	2	3	3	3	3	2	2	2	2	0	0	1	2
28	2	2	2	0	2	1	1	1	2	1	2	0	1
29	3	3	2	0	0	2	0	0	1	0	0	2	1
30	2	3	2	1	2	3	3	2	1	2	3	3	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	1	0	2	0	3	3	0	3	2	1
2	0	2	2	0	2	0	2	2	3	3	3	1	2
3	0	0	0	2	0	0	0	1	1	1	0	2	1
4	0	0	0	0	0	0	0	1	0	0	0	0	0
5	1	2	2	1	0	1	0	2	0	2	2	0	1
6	1	3	0	0	0	0	0	****	1	1	0	1	1
7	0	3	1	0	1	1	1	1	0	0	0	1	1
8	0	1	0	0	1	0	0	1	1	0	0	0	0
9	0	0	3	3	1	2	2	2	2	0	0	2	1
10	0	0	1	2	1	2	1	2	2	4	3	3	2
11	3	0	2	0	2	2	0	1	1	2	2	3	2
12	0	0	0	1	1	3	3	1	3	2	1	2	1
13	2	3	3	0	0	0	2	2	****	****	****	****	2
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	****	****	2					
20	3	2	3	3	4	6	6	3	4	2	3	3	3
21	2	4	4	3	3	1	1	2	2	6	2	4	3
22	1	2	2	2	4	2	1	3	1	1	3	3	2
23	1	3	3	4	3	2	2	3	1	1	1	2	2
24	1	2	1	1	2	3	2	2	1	1	2	3	2
25	3	0	3	1	1	3	2	2	1	2	2	1	2
26	2	1	3	1	2	3	1	2	2	0	0	1	2
27	1	1	1	3	2	1	0	0	0	0	1	0	1
28	1	1	1	1	1	1	2	1	1	1	0	1	1
29	0	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	2	2	0	0	1	1	0	0	1
31	0	1	2	3	1	3	2	2	2	2	2	4	2
MEAN	1	1	2	1	1	2	1	2	1	1	1	2	1

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	5	1	2	4	2	3	2	2	2	2	3
2	1	1	2	2	3	2	2	4	3	4	1	2	2
3	3	3	4	1	2	1	2	1	0	1	1	1	2
4	1	1	0	1	2	1	3	1	1	2	0	1	1
5	2	1	1	4	0	1	2	2	2	1	1	1	2
6	2	2	3	4	3	4	3	2	2	4	3	3	3
7	2	1	3	2	2	1	3	1	1	1	2	1	2
8	2	1	2	2	2	1	3	2	1	1	1	1	2
9	3	1	2	1	1	1	3	2	1	2	2	2	2
10	1	1	1	2	2	2	2	2	0	1	1	3	2
11	2	2	2	2	1	3	3	4	3	2	2	3	2
12	2	1	2	2	5	2	2	4	3	1	3	4	3
13	3	3	3	3	4	4	7	5	6	4	3	1	4
14	4	2	2	3	5	5	6	4	6	7	3	6	4
15	3	3	3	2	1	2	****	****	****	****	****	****	****
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	****	****	****	****	****	****	****	****	2	1	3	2	****
30	2	1	5	3	4	4	4	3	2	4	3	2	3
31	2	2	2	3	3	4	4	6	5	5	5	4	4
MEAN	2	2	3	2	2	3	3	3	2	3	2	2	2

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	1	3	3	4	5	5	5	7	5	3	4	4
2	1	2	2	1	1	2	2	1	1	1	1	1	1
3	2	1	2	1	1	2	1	2	1	2	1	1	1
4	1	2	1	4	3	1	2	1	2	3	1	2	2
5	1	2	2	3	2	2	2	2	2	4	0	4	3
6	5	5	2	3	3	2	4	3	3	2	3	3	3
7	4	1	3	4	3	5	2	3	3	1	2	4	3
8	2	5	3	2	1	1	3	3	1	5	2	1	3
9	3	2	1	2	1	1	2	2	1	1	1	1	1
10	2	1	1	2	1	1	2	1	2	1	2	2	2
11	2	2	1	2	4	2	5	5	5	4	6	4	4
12	3	1	4	2	3	2	4	2	3	2	2	2	3
13	3	1	2	3	2	2	3	1	2	3	2	2	3
14	2	1	1	1	1	1	2	1	1	3	3	2	3
15	1	2	2	3	1	3	1	4	2	1	1	8	3
16	5	1	1	2	2	2	3	4	3	1	2	3	3
17	2	3	1	2	3	2	2	4	2	2	2	2	2
18	2	2	2	2	2	2	2	2	1	1	2	2	2
19	2	1	2	2	2	2	1	2	2	1	2	2	2
20	2	2	1	3	3	2	1	2	1	1	2	1	2
21	3	5	2	4	2	4	5	4	3	1	1	3	3
22	1	1	3	1	3	1	1	2	1	1	2	2	2
23	2	2	1	1	3	2	2	1	1	2	2	2	2
24	2	4	5	6	8	3	3	4	2	1	2	2	4
25	4	2	1	1	2	3	2	2	2	3	3	2	2
26	3	1	3	1	3	2	2	2	1	1	1	1	2
27	1	1	1	1	2	1	1	1	1	1	1	1	1
28	1	1	2	2	***	1	2	5	4	4	4	3	3
29	3	2	2	3	2	0	2	1	0	1	1	2	2
30	2	1	1	1	1	0	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	2	0	0	0	2	0	0	0	0
2	2	0	2	3	3	0	2	0	0	0	0	3	1
3	0	3	3	3	2	2	1	2	1	0	3	2	2
4	3	3	4	4	4	4	3	2	2	1	1	0	3
5	2	3	2	0	3	0	0	2	2	3	2	1	2
6	2	1	2	2	3	0	3	2	3	1	1	0	2
7	0	0	0	0	0	2	0	0	3	0	3	2	1
8	1	0	0	0	0	2	0	0	0	0	0	0	0
9	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	1	0	2	2	1	2	0	0	0	0	0	1
11	2	3	3	***	3	2	3	1	1	1	3	2	2
12	1	1	0	***	1	1	0	0	2	2	2	0	1
13	0	1	1	2	2	3	4	3	3	3	1	3	2
14	2	3	2	2	2	2	2	1	1	1	1	1	2
15	1	1	2	2	1	1	1	1	1	1	1	1	1
16	1	1	2	1	1	1	1	1	1	1	3	1	1
17	1	1	1	1	2	2	1	2	2	2	2	1	2
18	1	4	1	2	2	2	1	1	2	1	2	2	2
19	1	1	2	2	1	2	1	3	1	1	1	1	2
20	2	1	3	3	4	2	3	***	4	2	2	3	3
21	2	4	4	2	2	4	2	2	1	2	2	2	2
22	5	4	2	1	4	1	3	2	2	3	2	2	3
23	2	2	2	1	2	3	1	1	1	2	2	2	2
24	1	1	0	1	0	0	2	1	1	1	1	1	1
25	1	0	1	0	1	1	2	1	1	1	3	1	1
26	1	1	2	2	1	1	2	4	1	1	4	2	2
27	3	4	4	5	3	4	6	4	3	3	4	4	4
28	1	1	2	2	4	4	3	4	4	2	4	2	3
29	2	1	2	4	2	2	2	1	2	1	1	2	2
30	2	1	1	1	1	3	1	2	1	2	1	1	1
31	1	1	2	1	2	2	1	3	2	1	2	2	2
MEAN	1	2	2	2	2	2	2	2	2	1	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	3	3	0	0	1	3	2	2	2	2	2
2	2	4	3	2	2	4	2	***	1	1	2	1	2
3	2	3	2	1	3	4	3	2	4	3	1	1	2
4	1	2	2	2	3	2	1	1	1	1	1	1	2
5	1	2	2	1	1	3	2	1	1	3	1	2	2
6	3	1	3	1	3	3	2	4	2	1	2	1	2
7	3	3	2	6	6	5	4	5	1	3	3	5	4
8	3	3	6	3	1	1	1	1	2	1	3	1	2
9	4	2	***	***	***	2	1	2	3	2	1	1	2
10	1	1	1	1	4	3	3	2	3	1	2	1	2
11	1	3	2	3	1	1	2	3	1	2	1	1	2
12	1	1	3	1	2	2	3	1	2	4	4	3	2
13	3	5	2	5	1	3	3	1	2	1	1	2	2
14	1	1	2	2	2	1	1	1	2	1	1	1	1
15	1	1	1	1	1	1	1	3	1	1	1	2	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	3	2	1	0	3	1	1	1	3	1	1	2
18	1	1	1	2	3	1	3	3	3	4	8	8	3
19	6	5	3	8	8	3	8	6	6	8	5	8	6
20	4	6	1	2	2	4	1	3	1	1	2	1	2
21	1	1	2	3	4	4	2	1	1	3	1	2	2
22	1	3	4	2	2	2	1	1	2	1	1	2	2
23	2	3	2	1	6	1	5	3	4	3	2	4	2
24	2	1	1	1	3	3	3	2	3	3	3	3	3
25	4	3	2	3	4	3	3	3	3	3	3	3	3
26	2	1	1	8	6	2	3	3	3	3	2	3	3
27	2	2	1	2	1	2	2	1	3	3	3	3	3
28	1	3	3	1	4	2	1	1	1	1	2	3	3
29	1	1	1	5	3	3	3	2	3	2	3	2	3
30	3	1	4	3	8	8	8	4	4	1	1	3	4
MEAN	2	2	2	3	3	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	5	3	1	3	3	1	3	1	4	3	3
2	1	2	2	1	2	1	1	4	1	3	7	3	3
3	4	5	4	3	2	2	1	3	2	2	1	3	3
4	1	3	1	3	2	4	4	1	1	1	1	1	2
5	2	3	1	3	3	1	3	4	2	2	4	4	3
6	4	2	4	1	4	3	5	1	2	1	3	2	3
7	1	1	2	1	1	4	1	3	1	2	5	3	3
8	2	3	1	2	2	4	3	7	7	4	5	9	5
9	7	3	5	1	4	6	5	5	3	4	7	4	5
10	5	6	5	8	5	1	4	5	3	5	2	3	4
11	2	2	1	1	1	5	2	3	2	2	1	3	2
12	1	4	1	1	2	2	5	2	3	2	3	3	2
13	5	2	1	1	2	2	2	2	3	5	8	4	3
14	3	4	5	2	2	1	1	2	1	***	***	***	2
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	2	2	3	3	3	2	3	4	3	3

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	4
FEB	29	1	2	4
MAR	31	4	6	8
APR	1	4	0	6
MAY	30	2	3	6
JUN	30	1	2	7
JUL	26	1	3	6
AUG	18	2	4	7
SEP	30	2	4	8
OCT	31	2	4	6
NOV	30	2	6	8
DEC	14	3	5	9
YEAR	301	2	6	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	372	0	0	0	0	0	0	372
FEB	336	0	0	0	0	0	0	336
MAR	285	87	0	0	0	0	0	372
APR	3	1	0	0	0	0	0	4
MAY	350	3	0	0	0	0	0	353
JUN	355	2	0	0	0	0	0	357
JUL	297	3	0	0	0	0	0	300
AUG	183	19	0	0	0	0	0	202
SEP	337	22	0	0	0	0	0	359
OCT	367	3	0	0	0	0	0	370
NOV	327	29	0	0	0	0	0	356
DEC	136	29	0	0	0	0	0	165
YEAR	3348	198	0	0	0	0	0	3546

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.2	0.6	1.1	1.9	3.3	4.2	5.5	6.6	9	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	1	2	1	1	4	2	2	2	2
2	1	1	0	1	1	3	1	2	1	1	1	1	1
3	2	3	3	2	1	2	1	2	1	2	3	2	2
4	4	4	2	2	4	2	1	2	3	1	1	1	2
5	2	2	1	0	1	1	1	1	1	1	1	1	1
6	1	1	1	0	1	1	3	1	1	1	1	1	1
7	2	0	2	1	1	2	0	1	0	2	1	1	1
8	1	3	4	2	3	1	1	1	2	2	1	0	2
9	1	2	3	1	3	2	4	0	1	1	1	1	2
10	1	1	1	0	2	1	1	1	2	1	2	1	1
11	1	1	2	2	2	2	0	2	1	1	2	2	2
12	2	2	1	2	1	1	1	1	3	3	1	0	2
13	1	1	2	2	1	1	1	1	1	1	1	2	1
14	1	2	3	1	3	1	1	2	5	1	2	1	2
15	1	1	2	3	3	3	3	2	1	1	1	1	2
16	2	1	3	2	2	1	1	1	3	3	2	1	2
17	2	1	1	3	4	1	3	6	1	4	3	4	3
18	1	2	1	3	1	3	3	3	1	1	1	1	2
19	1	1	2	1	1	1	2	1	1	1	1	0	1
20	0	0	1	3	1	1	1	2	2	1	1	3	1
21	1	1	1	1	1	3	1	3	2	1	1	2	2
22	1	2	1	1	1	1	3	1	1	1	1	1	1
23	1	2	1	3	1	3	2	1	1	4	0	2	2
24	1	1	1	1	2	1	1	2	2	2	1	1	1
25	1	3	1	1	1	2	3	2	1	1	2	2	2
26	3	1	2	1	1	1	1	1	3	2	5	1	2
27	1	3	2	1	1	0	1	1	3	2	1	3	2
28	3	3	1	1	1	4	1	2	3	1	0	1	2
29	1	2	2	1	2	1	1	2	0	3	1	1	1
30	1	1	4	2	1	1	1	1	3	3	1	1	2
31	1	1	1	1	1	1	0	1	1	2	2	2	1
MEAN	1	2	2	2	2	2	1	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	0	1	1	1	1	1	2	1	2	1	1
2	2	1	2	1	2	1	0	0	1	1	2	2	1
3	2	1	1	2	1	2	2	1	0	0	1	1	1
4	3	2	2	2	1	1	1	2	2	2	2	1	2
5	1	2	2	1	2	2	1	1	1	2	2	2	2
6	1	2	1	2	1	1	1	1	1	1	1	1	1
7	3	1	1	2	2	1	2	1	1	1	2	0	1
8	1	2	1	1	2	1	1	2	2	2	1	1	1
9	2	1	2	1	1	1	1	1	2	2	1	1	1
10	1	2	1	1	2	1	1	1	2	1	1	2	1
11	1	1	1	1	2	1	2	2	3	1	1	1	1
12	1	1	1	2	1	2	1	2	2	3	1	1	2
13	1	1	2	1	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	3	1	2	1	1	4	1	2
15	1	2	1	2	1	1	1	1	1	1	1	1	1
16	****	****	****	****	****	****	2	1	1	3	1	1	****
17	1	2	1	1	4	2	3	3	4	4	7	4	3
18	1	3	1	1	1	1	1	2	5	2	3	3	2
19	1	3	4	1	1	1	1	2	1	1	2	1	2
20	2	1	1	1	2	1	1	1	2	2	1	1	1
21	2	1	3	2	1	2	6	5	4	3	2	2	3
22	2	1	1	2	1	1	2	2	2	3	1	2	2
23	4	4	2	1	1	1	2	1	2	3	4	3	2
24	8	8	7	4	2	3	3	2	4	3	3	2	4
25	4	3	2	2	3	2	3	4	4	2	3	4	3
26	2	2	4	1	2	2	1	4	2	2	1	3	2
27	2	3	2	3	3	5	3	3	2	2	3	2	3
28	1	2	1	1	1	2	1	3	4	4	1	4	2
29	4	4	3	4	4	2	3	2	2	3	3	6	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	8	2	5	3	4	2	2	3	2	2	1	4
2	2	2	1	2	1	3	1	1	2	1	2	2	2
3	2	3	3	2	1	2	2	3	2	1	1	2	2
4	1	2	2	2	3	2	2	1	2	2	1	1	2
5	2	3	1	1	1	1	2	1	2	1	2	2	2
6	3	2	3	3	2	3	2	2	2	1	1	1	2
7	1	2	2	2	2	2	1	1	2	1	1	1	2
8	1	3	3	3	2	3	2	3	4	3	3	1	3
9	1	2	1	3	3	3	1	1	2	3	3	1	2
10	2	3	2	2	2	1	1	2	2	1	1	2	2
11	2	1	3	3	3	4	2	2	3	3	1	1	2
12	1	2	3	2	1	2	3	1	1	1	3	2	2
13	1	1	2	2	2	3	3	3	1	2	2	2	2
14	2	2	2	2	2	1	2	1	2	3	2	2	2
15	1	1	2	3	2	2	3	3	1	2	3	3	2
16	1	2	2	3	2	1	2	1	1	2	2	1	2
17	1	3	2	2	2	4	3	2	2	2	2	2	2
18	2	2	2	3	2	3	3	3	1	2	3	3	3
19	1	1	1	3	3	2	1	1	2	2	3	3	2
20	3	3	4	1	2	1	2	2	4	2	2	2	2
21	2	3	2	3	2	2	2	3	2	1	2	2	2
22	3	2	1	3	2	4	4	4	3	3	1	1	3
23	2	2	1	4	3	1	4	4	3	3	2	2	3
24	2	2	2	3	2	2	3	3	2	3	1	2	2
25	2	3	3	3	1	3	3	3	2	3	1	0	2
26	1	2	3	4	3	4	3	3	1	2	2	3	2
27	1	1	3	2	3	2	3	3	3	2	3	2	2
28	3	1	1	2	3	2	3	3	1	2	2	1	2
29	2	2	1	3	3	3	4	1	3	2	2	2	2
30	***	***	***	***	***	2	2	2	3	1	1	0	***
31	1	1	1	1	3	2	3	4	4	2	2	1	2
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	2	1	1	1	1	1	2	2	2	2
2	1	1	1	1	1	3	1	2	2	1	2	1	1
3	2	2	1	2	1	1	1	2	1	1	1	1	1
4	1	1	2	1	2	1	1	2	2	1	1	2	1
5	1	1	1	1	1	1	3	1	1	1	1	1	1
6	1	2	1	1	2	1	1	1	1	2	3	2	2
7	1	2	1	1	1	1	1	1	1	1	1	1	1
8	2	1	1	1	1	1	2	4	1	1	4	1	2
9	1	1	1	1	2	1	1	1	1	1	0	0	1
10	3	1	1	1	2	1	1	2	1	1	1	1	1
11	1	1	1	2	***	1	0	1	2	0	2	1	1
12	1	1	1	1	3	3	1	1	2	2	1	1	2
13	1	1	2	1	1	1	2	0	0	0	1	1	1
14	1	1	1	1	1	2	2	1	1	2	2	2	1
15	1	1	1	1	2	3	1	1	1	1	2	1	1
16	2	1	2	1	1	1	1	1	1	2	1	1	1
17	1	2	2	2	1	1	1	2	2	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	1	1	2	2	1	0	0	1	1	1	1	1
20	1	2	1	2	1	1	2	1	1	2	2	1	1
21	2	1	2	1	2	1	2	3	1	1	1	2	2
22	1	1	1	1	2	1	1	1	1	1	2	3	1
23	1	1	2	1	1	1	1	1	1	1	1	1	1
24	1	1	1	2	1	1	2	1	2	1	2	1	1
25	1	1	1	2	1	1	1	2	1	2	2	1	1
26	2	2	1	2	2	2	1	4	2	1	1	1	2
27	1	2	1	1	2	1	2	1	1	2	1	1	1
28	1	2	1	1	1	1	1	1	1	1	2	1	1
29	1	1	1	2	1	1	1	1	1	2	1	1	1
30	1	2	2	1	1	1	1	1	1	1	2	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	2	1	1	1	1	1	2	1	2	1
2	2	1	1	1	1	1	1	1	1	2	1	1	1
3	2	2	1	2	1	1	1	1	1	1	1	1	1
4	1	2	2	1	1	1	1	2	1	1	2	1	1
5	2	2	1	1	1	1	1	1	2	1	1	3	1
6	2	2	2	1	1	1	1	2	1	1	1	1	1
7	2	2	1	1	1	1	2	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	2	1	1	1
9	2	1	1	1	2	1	1	2	1	1	3	1	1
10	1	2	1	****	1	1	1	1	1	2	1	1	1
11	1	1	1	2	2	1	2	3	2	2	1	2	2
12	1	1	1	3	2	1	1	1	1	1	1	2	1
13	3	1	4	1	1	1	2	1	1	1	2	1	2
14	3	1	2	2	1	2	2	1	1	1	1	1	2
15	1	1	1	4	1	1	1	1	1	3	1	4	2
16	1	1	1	1	2	1	1	1	2	2	2	1	1
17	1	1	1	2	1	****	****	****	****	****	****	****	****
18							- DATA MISSING -						
19	****	****	****	****	****	****	4	4	1	2	4	1	****
20	4	2	3	4	2	2	1	1	2	2	3	2	2
21	3	3	4	6	5	2	3	3	2	1	2	2	3
22	1	1	1	1	1	1	1	1	1	2	5	5	2
23	1	5	5	2	3	2	5	3	1	2	2	4	3
24	4	6	2	5	5	3	5	1	3	1	3	1	3
25	1	1	3	5	2	3	3	1	1	2	3	2	2
26	1	1	3	1	4	4	3	2	4	4	2	7	3
27	3	3	3	5	5	4	3	3	4	1	1	3	3
28	4	3	3	3	3	5	4	3	6	4	3	3	4
29	4	3	1	3	4	1	2	1	3	3	2	5	3
30	3	1	2	1	2	3	3	****	****	****	****	****	****
31							- DATA MISSING -						
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	1	0	1	3	3	2	2	****
27	2	1	1	0	0	0	0	0	0	0	0	0	0
28	1	1	0	2	2	2	1	0	1	1	0	4	1
29	3	1	1	2	2	2	1	0	1	0	1	1	1
30	0	0	1	1	0	1	0	0	0	0	1	2	1
31	0	3	3	3	5	3	3	3	2	4	5	3	3
MEAN	1	1	1	2	2	2	1	1	1	1	2	2	1

PERCENTAGE OF DATA VALID - 18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	8	8	7	7	8	3	3	2	3	4	5	5
2	4	4	2	1	2	3	2	3	5	3	1	0	3
3	3	3	2	2	2	3	2	3	2	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	2	1	2	0	0	2	1	0	1	0	1
6	1	1	1	0	2	2	3	3	3	3	2	3	2
7	2	3	2	1	1	2	3	3	1	1	0	3	2
8	3	2	0	0	0	2	1	1	3	2	2	1	1
9	0	0	1	2	2	2	1	0	0	0	0	0	1
10	0	0	0	0	0	1	0	0	0	1	1	0	0
11	3	2	2	3	4	3	3	5	3	4	3	3	3
12	2	4	3	2	2	2	3	3	2	1	3	2	2
13	3	3	2	2	2	3	3	3	3	4	3	2	3
14	2	3	3	3	3	2	3	3	2	2	0	0	2
15	0	0	1	0	0	1	3	3	2	2	1	0	1
16	0	0	0	0	0	1	3	1	3	2	3	3	1
17	3	5	3	3	3	4	3	6	5	4	3	2	4
18	2	2	3	3	2	3	0	0	1	0	1	0	1
19	0	1	2	2	2	0	0	0	0	0	0	1	1
20	0	2	0	0	0	0	2	1	0	2	0	1	1
21	2	0	0	3	3	3	2	2	2	3	3	2	2
22	3	2	3	3	3	2	2	3	0	0	0	0	2
23	0	1	2	3	4	2	1	3	1	3	2	2	2
24	2	3	5	3	***	3	3	1	2	3	0	1	2
25	2	2	0	3	2	2	2	2	3	1	0	0	2
26	3	1	1	1	1	3	2	3	3	1	2	0	1
27	3	0	1	0	1	3	2	1	0	0	0	2	2
28	0	0	0	1	0	2	1	0	2	4	3	2	1
29	2	3	3	3	3	2	0	2	2	2	3	3	2
30	3	3	5	3	3	4	3	3	3	3	2	1	3
31	1	1	1	3	4	3	2	3	4	4	3	2	3
MEAN	2	2	2	2	2	2	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	3	3	5	8	4	4	3	6	3	0	4
2	1	3	0	3	0	0	0	0	1	0	0	0	1
3	0	2	2	3	0	0	1	0	0	0	0	0	1
4	1	1	3	0	0	0	0	0	0	0	2	2	1
5	1	1	3	3	7	0	1	0	1	3	0	2	2
6	3	2	3	3	5	3	3	3	3	0	0	3	3
7	3	2	3	3	3	1	3	3	2	4	3	3	3
8	4	3	3	3	0	0	0	0	0	1	0	0	1
9	0	0	0	2	0	0	1	0	0	0	0	0	0
10	0	0	0	0	1	1	0	0	0	0	2	1	0
11	3	3	2	3	3	5	6	5	3	3	3	3	4
12	1	3	3	3	3	3	0	0	0	0	3	3	2
13	0	2	2	2	2	1	0	1	0	3	2	2	1
14	0	2	2	***	2	0	0	0	0	1	3	1	1
15	1	2	4	4	4	3	3	2	3	3	3	4	3
16	2	2	2	2	2	2	2	3	3	2	2	2	2
17	2	3	2	2	2	3	1	1	0	0	0	1	1
18	0	0	2	1	1	1	2	1	2	0	0	1	1
19	0	2	2	0	1	0	0	0	0	0	0	0	0
20	1	1	2	2	2	0	1	0	0	0	0	2	1
21	1	1	2	6	6	2	4	5	3	1	0	0	3
22	0	0	0	0	0	1	0	0	2	1	1	0	0
23	1	1	0	1	1	1	0	1	0	0	2	0	1
24	2	3	3	3	4	4	6	3	4	0	2	2	3
25	0	0	0	3	0	0	2	3	2	2	1	0	1
26	2	2	1	1	1	0	2	0	1	0	0	0	1
27	0	0	0	0	1	1	2	3	4	3	3	4	2
28	0	1	3	2	0	0	0	0	1	0	0	0	1
29	0	0	0	0	0	0	0	***	***	***	***	***	***
30							- DATA MISSING -						
MEAN	1	1	2	2	2	1	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	0	0	0	0	0	0	0	0	3	2	2	2	1
4	1	0	1	1	1	2	3	2	1	2	0	0	1
5	0	0	1	0	0	0	3	1	3	2	2	2	1
6	0	0	0	1	0	2	3	2	1	2	0	0	1
7	0	1	0	2	0	0	0	0	0	2	0	1	1
8	3	3	0	0	2	0	0	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	2	1	1	1	0
10	2	2	2	2	0	0	2	0	1	0	0	0	1
11	2	2	3	3	3	3	3	2	0	0	3	2	2
12	3	3	3	0	0	0	0	0	1	0	0	0	1
13	2	0	0	0	0	0	0	3	3	3	3	0	1
14	0	0	0	0	0	2	1	3	0	0	1	0	1
15	0	0	0	0	0	0	0	0	0	0	2	0	0
16	0	2	0	0	0	1	0	0	0	2	0	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	2	0	0	0	1	0	0	0
19	0	0	0	0	2	0	0	0	0	0	0	0	0
20	2	2	2	3	3	0	3	3	3	1	0	1	2
21	1	0	2	0	0	3	3	3	0	1	2	2	1
22	0	0	2	0	2	1	2	1	1	0	2	2	1
23	3	0	0	3	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	2	0
26	2	1	0	0	2	3	2	1	0	0	0	3	1
27	2	2	3	0	2	3	2	2	2	2	1	2	2
28	0	1	3	0	0	2	1	0	2	0	0	0	1
29	1	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	0	2	0	0	0	0	0	0	1
31	0	0	2	1	2	0	1	1	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	1	1	1	1	1	0	1	1	1
2	1	0	0	0	2	0	0	0	3	1	1	1	1
3	1	3	1	4	1	2	1	1	4	1	2	1	2
4	2	1	3	1	2	1	1	1	1	1	2	1	1
5	2	1	1	3	1	1	2	1	1	2	2	2	2
6	1	1	2	3	1	2	3	1	1	3	2	2	2
7	1	2	2	3	4	1	1	1	2	1	1	1	1
8	2	1	2	3	1	1	1	3	3	0	0	0	0
9	0	0	0	0	2	1	1	1	1	3	0	0	0
10	1	1	3	2	3	2	3	3	2	1	2	1	2
11	3	1	3	2	3	1	1	2	2	4	1	1	2
12	1	3	2	2	4	1	1	3	1	3	3	3	2
13	8	1	3	1	1	1	1	1	1	1	1	1	2
14	2	2	1	1	1	2	1	1	1	1	1	1	1
15	1	1	1	1	2	2	1	2	2	2	2	1	2
16	3	2	1	1	1	2	4	3	2	1	3	3	2
17	4	3	1	0	1	1	2	3	1	2	3	3	2
18	2	1	3	5	5	4	5	6	6	7	7	8	5
19	7	7	5	3	3	3	3	3	3	3	2	3	4
20	2	1	1	3	1	2	1	2	1	2	1	2	2
21	2	4	1	1	3	1	1	3	1	2	1	1	2
22	3	3	1	2	1	3	2	2	1	1	2	2	2
23	1	2	1	1	2	1	2	1	1	2	1	1	1
24	3	1	2	2	1	4	1	2	2	1	2	3	2
25	3	1	0	1	2	1	1	3	1	2	2	1	2
26	1	2	2	2	2	3	1	3	1	3	1	3	2
27	3	3	1	1	1	3	3	3	3	1	3	3	2
28	3	3	3	1	3	2	3	2	3	3	2	3	3
29	1	3	3	4	1	1	1	1	3	3	2	5	2
30	1	3	3	3	3	3	7	4	4	8	3	2	4
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	1	3	1	4	1	3	2	2	2	2
2	2	1	3	3	1	4	4	4	4	3	3	1	3
3	3	1	3	1	2	1	2	3	1	3	2	1	2
4	1	1	2	1	***	2	1	2	1	1	1	2	1
5	2	1	1	2	1	3	2	2	1	***	***	***	2
6							- DATA MISSING -						
7	***	***	***	***	2	1	2	2	2	2	1	1	2
8	1	2	2	4	6	1	5	5	5	9	9	7	5
9	9	3	3	6	6	5	2	5	4	4	4	5	5
10	5	4	4	6	4	1	3	3	1	4	2	1	3
11	2	2	1	2	2	7	1	1	1	2	1	5	2
12	2	3	2	4	5	4	4	1	1	2	***	***	3
13	***	***	***	***	***	1	2	3	4	1	1	2	***
14	2	2	1	2	1	2	2	4	4	2	3	2	2
15	3	2	2	2	4	2	3	3	2	2	2	5	3
16	2	2	2	1	2	1	1	3	2	2	2	1	2
17	1	1	1	1	1	2	1	2	3	2	1	1	1
18	1	4	1	1	4	3	2	4	6	5	3	4	3
19	4	7	3	5	2	8	5	5	5	5	5	3	5
20	5	4	7	2	4	1	1	4	3	4	4	4	4
21	1	3	4	3	5	7	6	7	6	7	6	4	5
22	6	6	5	7	5	5	8	5	5	4	8	8	6
23	9	5	4	8	8	2	5	6	3	6	3	4	5
24	4	2	3	2	2	5	1	3	4	1	1	1	2
25	2	2	3	2	1	2	2	2	5	4	1	2	2
26	2	1	2	2	1	1	2	1	2	1	1	2	2
27	1	0	3	1	2	1	4	1	2	2	2	2	2
28	2	1	2	1	2	2	2	1	1	1	1	1	1
29	1	1	2	1	2	1	2	4	2	3	2	3	2
30	4	3	3	4	4	5	6	4	2	4	2	2	4
31	3	1	2	2	2	3	5	5	5	2	1	3	3
MEAN	3	2	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 6.5 MLS E LAMBTON GS

NO 14065

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	3	6
FEB	29	2	4	8
MAR	31	2	4	8
APR	30	1	2	4
MAY	29	2	4	7
JUN	DATA MISSING			
JUL	6	1	3	5
AUG	31	2	5	8
SEP	29	1	4	8
OCT	29	1	2	3
NOV	30	2	5	8
DEC	30	3	6	9
YEAR	305	2	6	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	369	3	0	0	0	0	0	372
FEB	327	10	0	0	0	0	0	337
MAR	363	4	0	0	0	0	0	367
APR	359	0	0	0	0	0	0	359
MAY	311	18	0	0	0	0	0	329
JUN	DATA MISSING							
JUL	65	2	0	0	0	0	0	67
AUG	358	13	0	0	0	0	0	371
SEP	329	13	0	0	0	0	0	342
OCT	343	0	0	0	0	0	0	343
NOV	337	15	0	0	0	0	0	352
DEC	282	63	0	0	0	0	0	345
YEAR	3443	141	0	0	0	0	0	3584

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.2	0.6	1.0	1.8	2.9	3.8	4.9	6.2	9	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - KING/RECTORY LONDON FAIR

NO 15001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1	1	8
FEB	29	2	8	19
MAR	31	2	4	12
APR	30	1	3	5
MAY	31	1	2	6
JUN	29	1	3	14
JUL	31	1	3	5
AUG	31	2	3	9
SEP	30	2	3	8
OCT	31	2	3	9
NOV	29	1	3	10
DEC	31	1	2	10
YEAR	362	1	8	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	659	1	0	0	0	0	0	660
FEB	602	79	8	3	0	0	0	692
MAR	715	24	2	0	0	0	0	741
APR	709	1	0	0	0	0	0	710
MAY	714	2	0	0	0	0	0	716
JUN	587	7	1	0	0	0	0	595
JUL	729	5	0	0	0	0	0	734
AUG	720	7	0	0	0	0	0	727
SEP	682	15	0	0	0	0	0	697
OCT	708	34	0	0	0	0	0	742
NOV	656	6	0	0	0	0	0	662
DEC	701	2	0	0	0	0	0	703
YEAR	8182	183	11	3	0	0	0	8379

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.2	0.5	0.8	1.2	2.3	2.9	4.3	5.6	19	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	4	1	0	3	4	4	2	7	3
2	7	3	3	4	2	3	2	0	2	3	3	2	3
3	3	4	1	5	2	3	2	2	4	0	3	1	3
4	0	3	2	5	2	2	1	2	2	3	3	2	3
5	3	0	0	2	2	4	6	5	5	5	5	4	4
6	3	2	4	4	3	3	3	0	2	5	0	0	3
7	0	1	0	0	3	3	5	0	6	5	5	3	3
8	0	7	0	0	3	3	2	0	5	3	2	0	3
9	8	7	2	0	3	0	2	0	5	3	5	3	3
10	0	4	3	0	4	3	5	5	5	9	2	7	4
11	5	4	0	3	7	2	3	3	5	3	5	8	4
12	2	0	5	3	9	2	5	3	5	5	5	5	4
13	3	3	0	5	5	5	3	2	5	2	0	3	3
14	2	0	1	5	3	3	***	5	3	0	0	2	3
15	0	4	2	5	7	0	3	2	3	2	6	2	3
16	5	2	5	3	2	3	2	5	2	3	3	2	3
17	5	2	1	0	2	3	3	3	3	3	2	5	3
18	2	5	0	3	5	4	4	3	5	3	2	3	3
19	2	4	2	2	2	0	2	0	3	3	2	3	2
20	0	3	2	2	0	3	4	4	7	6	3	3	3
21	0	2	2	2	5	2	0	3	5	5	3	3	3
22	5	7	5	5	7	8	3	6	2	2	2	5	5
23	3	2	1	3	2	2	3	0	5	1	4	2	2
24	3	2	0	0	5	2	0	5	2	0	0	3	2
25	2	2	0	2	6	5	2	5	0	4	3	3	3
26	3	2	0	2	4	3	2	2	3	4	4	3	3
27	5	0	2	5	5	2	3	3	3	5	2	5	3
28	7	3	2	3	4	4	4	5	2	2	2	4	4
29	4	3	3	2	7	3	2	0	3	2	7	3	3
30	3	5	3	4	3	3	3	2	2	2	2	5	3
31	5	2	3	3	0	7	5	3	4	5	3	7	4
MEAN	3	3	2	3	4	3	3	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	3	2	0	7	6	5	4	5	5	4
2	3	7	3	5	2	7	7	6	5	5	5	2	5
3	5	5	3	4	5	3	4	3	0	15	11	5	5
4	3	3	0	2	2	3	5	3	2	2	4	0	2
5	2	3	0	0	4	5	0	2	3	6	3	3	3
6	3	4	2	5	4	3	6	2	3	0	3	2	3
7	3	2	2	0	4	2	0	3	0	3	4	17	3
8	7	7	9	5	11	9	3	3	5	8	3	5	6
9	8	8	7	7	7	2	2	4	3	4	3	5	5
10	3	0	0	3	8	2	2	2	3	3	3	9	3
11	12	11	7	15	31	5	4	2	3	5	3	4	9
12	3	11	13	11	11	7	7	7	15	11	12	10	10
13	9	7	9	8	10	7	7	11	7	9	9	8	8
14	9	7	7	2	1	3	2	3	3	4	3	3	3
15	5	3	3	2	2	0	0	2	3	3	3	3	3
16	0	0	0	0	5	3	3	3	0	5	3	5	2
17	5	3	7	1	6	3	3	4	5	5	6	5	4
18	4	5	5	5	3	2	7	4	8	3	3	3	4
19	3	3	3	1	5	0	5	2	3	2	2	0	2
20	5	0	5	0	2	0	3	3	2	3	0	2	2
21	2	0	5	3	7	2	5	5	4	3	0	0	3
22	3	2	4	2	1	2	0	2	2	0	3	5	2
23	0	3	0	2	3	5	***	2	5	8	5	10	4
24	7	7	2	3	7	3	6	5	5	5	3	5	5
25	2	8	2	5	4	3	2	6	5	5	9	7	5
26	4	8	1	7	7	2	0	3	0	2	5	7	4
27	5	2	2	3	1	5	5	6	4	3	4	3	4
28	3	2	0	5	2	3	5	2	6	3	2	10	4
29	2	7	4	3	3	2	3	0	5	5	2	6	4
MEAN	4	4	4	4	6	3	4	4	4	5	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	10	5	7	10	7	9	11	3	3	2	1	6
2	0	3	2	0	3	1	3	***	6	3	2	0	2
3	3	2	0	1	4	0	2	1	2	1	4	3	2
4	3	2	2	8	2	2	2	0	0	3	5	2	3
5	4	2	0	2	5	0	4	2	0	2	2	1	2
6	2	0	3	0	5	3	5	2	0	2	3	3	2
7	3	5	0	3	5	3	3	2	3	5	0	3	3
8	0	2	0	3	5	2	0	***	7	2	3	2	3
9	2	2	2	2	4	1	3	0	7	2	3	3	3
10	6	9	3	5	4	0	3	2	2	3	4	2	4
11	3	2	1	2	0	7	3	5	7	9	12	13	5
12	12	9	9	11	6	5	8	3	3	6	6	8	7
13	2	10	2	3	0	3	3	4	2	5	3	1	3
14	1	2	3	4	2	6	3	2	3	3	1	4	3
15	3	3	0	2	4	2	2	3	5	3	1	2	3
16	3	3	4	5	9	***	2	4	11	7	4	8	5
17	2	2	5	5	4	2	2	3	4	2	1	0	3
18	0	2	1	0	0	3	0	3	0	2	2	0	1
19	3	3	2	3	0	1	5	0	2	2	3	0	2
20	3	0	2	5	4	0	4	4	3	4	6	5	3
21	5	4	7	4	5	4	3	***	7	9	5	2	5
22	3	2	5	4	5	4	2	2	3	0	3	2	3
23	3	2	3	0	0	3	0	5	0	1	3	2	2
24	0	0	0	2	0	4	0	2	4	2	2	0	1
25	4	3	2	3	5	2	2	0	3	2	1	2	2
26	0	1	1	0	0	0	0	2	0	2	0	3	1
27	0	1	1	0	5	2	2	2	2	2	2	2	2
28	2	0	10	7	5	2	2	***	1	3	2	0	2
29	6	2	10	7	2	4	2	2	3	2	5	5	4
30	2	2	3	5	0	3	2	3	2	5	3	2	3
31	5	5	3	5	2	2	2	3	2	0	3	3	3
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	9	3	4	3	3	1	2	0	2	3	4
2	2	2	3	2	1	2	0	2	2	2	3	2	2
3	0	3	3	2	2	2	3	1	5	4	7	5	3
4	3	7	2	3	0	2	0	2	2	2	1	3	2
5	0	2	1	0	0	2	2	3	***	***	***	***	1
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	***	***	***	***	***	***	***	0	4	0	3	2	***
26	2	3	3	2	0	2	2	0	0	3	2	5	2
27	1	2	0	0	0	2	0	2	0	0	2	2	1
28	5	2	3	2	7	2	2	3	0	4	3	7	3
29	3	3	11	7	4	0	3	3	2	2	0	5	4
30	5	2	5	3	5	0	3	4	2	2	2	3	3
MEAN	3	3	4	2	2	2	2	2	2	2	3	4	2

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	9	11	8	16	3	3	3	2	4	2	4	6
2	2	2	5	2	3	7	1	4	0	2	4	0	3
3	0	1	2	3	2	4	0	2	2	4	2	7	2
4	3	2	0	2	0	0	0	2	1	0	0	0	1
5	3	2	2	1	4	3	1	2	1	0	2	4	2
6	5	2	2	5	2	4	3	3	3	0	2	3	3
7	1	2	0	2	2	1	0	4	1	0	2	2	1
8	2	5	2	10	4	4	2	3	****	****	****	****	4
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	0	1	2	2	3	****
12	2	3	5	9	1	2	3	0	1	2	5	4	3
13	3	7	5	5	3	4	5	5	2	3	4	5	4
14	2	4	2	3	0	1	1	2	0	2	2	2	2
15	0	3	2	2	0	1	1	1	0	3	3	1	3
16	2	4	10	2	4	1	1	1	0	2	3	1	3
17	2	0	2	4	2	2	2	1	2	1	2	9	2
18	1	10	8	6	5	2	2	4	0	6	9	6	6
19	8	6	4	8	2	2	2	****	1	3	3	3	4
20	2	2	2	3	0	2	1	2	3	3	3	3	2
21	2	4	3	2	2	4	4	2	3	2	0	2	3
22	0	0	2	1	2	2	2	0	2	2	2	5	2
23	0	3	3	5	2	3	2	5	3	3	2	7	3
24	9	11	11	10	9	2	0	0	2	2	5	2	5
25	2	6	5	2	2	3	2	3	0	1	4	2	3
26	4	4	2	4	1	2	1	2	0	4	5	3	3
27	6	5	8	4	1	2	0	0	0	2	3	6	3
28	3	8	9	3	4	2	2	1	2	2	2	4	4
29	0	15	15	5	2	2	3	0	2	1	4	2	4
30	3	2	1	3	3	3	1	0	0	2	2	0	2
31	0	0	2	0	0	1	3	2	2	****	****	****	1
MEAN	3	4	4	4	3	2	2	2	1	2	3	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	****	****	****	****	****	0	2	2	6	4	3	2	****
9	3	3	2	4	2	1	1	1	0	0	0	0	1
10	0	2	1	2	1	0	3	2	1	0	2	0	1
11	2	2	0	2	1	0	0	3	2	2	1	2	1
12	2	3	3	3	3	3	5	5	4	5	3	7	4
13	5	2	7	5	2	7	1	3	5	5	3	4	4
14	1	3	3	4	4	5	4	****	2	2	5	3	3
15	2	1	1	1	2	0	2	0	1	2	1	0	1
16	0	0	0	2	0	0	2	3	0	2	2	2	1
17	1	3	0	0	0	0	2	1	2	1	2	2	1
18	3	3	0	0	0	0	2	0	4	0	3	2	2
19	3	9	9	3	3	0	4	3	4	1	4	0	4
20	2	4	3	3	2	0	2	****	2	1	1	2	2
21	1	0	2	0	1	2	1	3	2	2	3	0	1
22	0	0	0	2	1	2	1	0	2	3	0	0	1
23	0	0	1	0	0	1	2	0	0	1	1	3	1
24	3	2	2	1	0	1	0	1	1	2	0	1	1
25	1	0	2	2	0	0	3	1	0	1	1	0	1
26	1	0	2	0	2	2	4	2	****	****	****	****	2
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30	****	****	****	****	****	****	****	2	2	3	1	2	****
MEAN	2	2	2	2	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	2	1	0	1	0	0	0	4	3	1
2	0	3	1	1	3	1	0	1	1	0	2	1	1
3	1	0	1	1	0	0	1	2	0	4	0	1	1
4	0	0	0	2	0	2	0	1	0	1	1	0	1
5	0	0	0	0	0	1	2	0	3	0	2	0	1
6	0	0	2	0	2	2	1	2	0	2	1	1	1
7	2	2	****	****	****	****	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	****	0	4	4	3	****
13	0	2	6	6	2	3	2	2	2	0	2	3	3
14	1	2	2	2	5	4	2	4	3	2	2	3	3
15	3	2	1	2	1	1	1	2	0	2	4	0	2
16	2	1	1	2	2	2	2	2	1	2	2	4	2
17	4	4	10	9	3	4	3	1	2	4	8	2	5
18	2	2	2	1	1	4	2	2	2	2	2	1	2
19	1	1	0	2	4	0	3	1	2	2	2	2	2
20	1	2	1	6	4	2	****	****	****	****	****	****	****
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	1	2	3	2	2	2	2	1	2	3	2	2
PERCENTAGE OF DATA VALID - 45													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	****	****	****	****	****	****	****	3	0	0	2	0	****
30	1	1	0	0	2	0	0	0	3	2	0	2	1
31	0	0	0	2	0	3	2	0	1	0	0	0	1
MEAN	1	1	0	1	1	2	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID - 7													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	0	2	2	2	1	2	0	0	3	1
2	4	0	1	0	1	0	2	2	0	2	0	0	1
3	0	2	0	0	0	0	2	0	3	0	2	0	1
4	5	0	2	2	0	0	4	0	2	0	2	0	1
5	2	0	3	0	0	1	2	2	0	2	0	1	1
6	0	4	1	3	2	0	0	2	0	2	0	2	1
7	1	1	0	0	0	0	2	0	6	1	0	1	1
8	0	1	0	2	3	1	3	0	0	0	0	2	1
9	2	0	2	1	2	2	2	0	0	0	0	2	1
10	0	2	3	1	0	1	0	1	0	2	1	0	1
11	1	0	0	0	1	0	0	0	2	0	0	2	1
12	0	3	2	2	0	1	4	0	1	2	0	0	1
13	0	0	0	1	0	1	0	0	5	0	2	0	1
14	0	1	1	2	1	1	2	0	3	0	2	1	1
15	0	2	1	2	2	0	0	2	0	2	0	0	1
16	0	1	4	0	2	4	0	1	0	2	2	3	1
17	2	1	0	2	4	2	0	3	0	0	0	2	2
18	0	0	3	2	0	2	0	0	0	0	0	0	1
19	1	1	2	0	2	0	0	0	0	0	2	0	1
20	0	0	1	0	0	0	2	2	0	0	2	0	1
21	0	0	0	3	0	2	0	1	0	0	1	2	1
22	0	0	0	1	2	2	1	0	2	0	0	0	1
23	2	2	0	0	2	0	2	0	5	0	2	1	1
24	2	1	1	2	1	1	1	3	0	2	0	2	1
25	3	0	2	1	0	0	1	0	0	0	2	0	1
26	0	0	1	1	0	0	2	2	1	1	0	1	1
27	0	2	1	4	0	1	2	0	0	2	0	1	1
28	0	1	2	0	0	1	2	0	0	0	0	0	1
29	3	0	2	2	2	0	2	0	2	2	1	0	1
30	4	0	1	2	1	0	0	0	0	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	1	0	0	0	0	0	0	0	1	0
2	0	0	0	0	2	1	2	1	0	0	0	2	0
3	0	2	0	1	1	2	1	2	0	1	0	1	1
4	1	1	2	0	1	0	3	0	1	0	2	0	1
5	1	1	1	0	0	0	0	0	1	2	1	1	1
6	0	0	0	0	1	0	1	0	0	0	2	2	1
7	0	1	2	0	2	2	2	0	1	0	1	0	1
8	0	0	1	2	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	0	1	2	0
10	1	1	2	0	0	0	0	1	1	0	2	1	1
11	5	0	1	1	2	0	2	0	0	0	0	2	1
12	0	0	1	1	2	0	2	0	0	0	0	2	1
13	0	2	0	0	0	0	0	1	5	1	0	1	1
14	2	1	1	2	1	0	2	4	3	0	0	2	2
15	0	2	2	0	0	0	1	0	1	0	0	2	1
16	0	0	1	0	2	0	0	0	1	1	2	0	1
17	0	1	2	0	0	2	0	0	0	2	0	2	1
18	0	0	0	3	0	2	0	0	0	0	0	0	0
19	0	0	0	1	2	0	0	0	1	0	0	0	0
20	0	1	0	2	2	0	0	0	2	0	0	2	1
21	0	1	2	0	0	2	1	0	0	0	2	2	1
22	0	0	0	0	2	0	1	0	0	0	1	0	0
23	1	0	1	0	2	0	1	0	0	0	0	2	1
24	1	1	0	3	0	0	1	2	2	0	0	0	1
25	2	2	0	2	0	1	1	0	2	2	0	0	1
26	1	0	1	0	0	0	0	0	0	2	0	1	1
27	0	0	2	0	0	0	0	0	2	0	1	1	1
28	0	1	0	0	0	3	0	2	0	1	0	1	1
29	2	0	0	0	0	0	0	1	0	2	0	0	0
30	0	0	1	0	2	0	0	2	0	0	3	1	1
31	1	0	1	0	1	0	2	0	0	2	0	2	1
MEAN	1	1	1	1	1	1	1	1	1	0	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	0	3	0	0	0	0	0	0	0	1
2	0	0	0	0	0	1	1	0	0	0	0	2	0
3	0	0	3	0	0	2	1	0	0	1	0	3	1
4	1	2	0	0	2	0	2	0	1	1	2	2	1
5	0	1	0	0	2	0	0	0	1	0	0	3	1
6	0	1	0	0	0	0	0	0	0	0	0	0	0
7	2	0	3	0	0	0	1	0	0	0	1	0	1
8	0	2	0	0	2	1	0	0	0	0	2	0	1
9	0	0	0	0	0	2	0	0	0	0	0	1	0
10	0	0	1	0	1	1	****	2	2	2	0	2	1
11	0	0	0	0	1	0	1	2	2	0	0	4	1
12	0	0	2	2	0	3	2	0	2	3	1	0	1
13	0	0	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	1	0	2	0	2	2	2	0	0	1
15	0	0	2	0	0	2	2	0	2	0	0	0	1
16	2	0	0	0	3	0	0	0	1	0	0	1	1
17	0	0	0	0	0	2	1	1	2	2	2	2	1
18	0	0	0	0	2	0	2	0	2	2	2	0	1
19	0	0	0	3	2	0	2	0	2	2	2	0	1
20	0	0	0	0	1	2	0	4	2	2	0	1	1
21	2	0	0	0	0	2	0	3	0	3	2	2	1
22	0	0	2	0	2	1	0	0	0	0	0	0	1
23	0	2	0	2	1	3	0	0	0	1	0	0	1
24	0	0	0	2	0	1	0	0	0	0	0	0	1
25	0	0	0	0	2	0	2	0	0	0	0	2	1
26	0	0	0	2	0	4	0	0	4	2	0	0	1
27	0	0	0	0	0	0	4	0	2	2	0	0	1
28	0	2	0	2	0	1	2	0	0	0	1	1	1
29	0	0	1	0	2	1	1	2	0	0	0	0	1
30	1	0	0	0	2	0	3	2	2	0	2	0	1
MEAN	0	0	1	0	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	0	2	0	0	0	2	0	1
2	2	0	0	1	0	0	0	1	1	0	0	0	1
3	2	0	1	2	0	0	2	0	2	0	0	0	1
4	0	0	0	3	2	3	2	0	2	0	0	0	1
5	2	0	0	3	0	0	2	1	0	0	0	0	1
6	2	0	0	2	2	0	0	2	0	2	0	0	1
7	2	0	0	2	2	2	0	3	2	3	0	0	1
8	2	0	3	2	0	0	3	3	2	0	0	0	1
9	2	0	0	0	0	0	0	0	0	0	0	0	1
10	2	0	2	0	1	0	4	2	2	2	0	2	1
11	0	3	0	0	2	2	2	0	****	2	0	0	1
12	0	1	0	2	0	4	3	0	0	0	0	0	1
13	0	0	0	0	0	0	0	2	0	0	0	3	0
14	0	0	0	0	0	4	1	0	2	0	2	0	1
15	0	2	2	2	0	5	2	1	0	2	0	0	1
16	0	0	0	0	2	2	0	0	3	0	4	0	1
17	0	0	0	3	0	0	0	0	0	3	0	0	1
18	0	0	0	0	4	0	2	2	0	3	0	0	1
19	0	0	0	****	0	0	3	0	6	0	3	0	1
20	0	3	1	0	0	1	0	0	3	0	0	2	1
21	0	2	0	2	0	3	0	2	0	3	0	2	1
22	0	0	0	0	0	0	2	5	1	2	0	2	1
23	0	0	0	2	0	1	3	0	5	0	0	0	1
24	2	0	0	2	0	0	0	0	3	1	2	2	1
25	2	2	0	0	0	2	2	0	3	3	2	5	2
26	0	1	0	2	1	0	0	5	0	2	0	2	1
27	0	0	2	0	2	0	0	2	0	0	0	0	1
28	****	****	****	****	****	****	- DATA MISSING -	****	2	2	0	0	****
29	0	0	2	0	0	0	0	0	0	0	0	0	0
30	0	0	0	2	0	2	0	0	1	0	1	2	1
MEAN	1	0	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 362 DUNDAS ST LONDON

NO 15003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	5	9
FEB	29	4	10	31
MAR	31	3	7	13
APR	11	2	4	11
MAY	29	3	6	16
JUN	20	2	4	9
JUL	16	2	5	10
AUG	3	1	1	3
SEP	30	1	2	6
OCT	31	1	2	5
NOV	30	1	1	4
DEC	30	1	2	6
YEAR	291	2	10	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	281	90	0	0	0	0	0	371
FEB	209	121	15	1	0	1	0	347
MAR	289	72	6	0	0	0	0	367
APR	104	16	1	0	0	0	0	121
MAY	280	47	5	1	0	0	0	333
JUN	206	16	0	0	0	0	0	222
JUL	161	7	0	0	0	0	0	168
AUG	29	0	0	0	0	0	0	29
SEP	353	4	0	0	0	0	0	357
OCT	369	2	0	0	0	0	0	371
NOV	358	0	0	0	0	0	0	358
DEC	344	6	0	0	0	0	0	350
YEAR	2983	381	27	2	0	1	0	3394

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.2	0.7	1.2	2.0	4.3	5.9	8.1	9.7	31	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	3	2	1	3	1	2	2	3	5	2
2	2	2	5	5	5	1	4	0	3	2	0	2	3
3	2	3	2	2	5	2	2	7	2	5	3	9	4
4	6	0	1	8	1	1	0	0	2	2	0	2	2
5	0	3	2	3	3	3	2	0	8	4	11	2	3
6	2	3	0	2	2	7	5	3	2	7	3	3	3
7	2	3	3	5	3	4	2	4	2	2	1	0	3
8	5	0	1	2	2	5	1	4	3	1	3	6	3
9	4	3	7	4	0	2	3	2	3	0	3	3	3
10	5	2	5	1	3	5	2	5	3	3	9	13	5
11	7	3	0	1	3	0	2	****	****	****	****	****	****
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	****	8	2	7				3	****
15	2	7	2	2	2	0	5	2	3	3	2	0	3
16	2	2	0	3	0	4	3	3	13	3	3	1	3
17	2	2	5	3	3	5	5	3	5	3	2	3	3
18	3	2	3	2	3	2	4	3	2	2	2	5	3
19	3	1	2	3	3	0	5	3	2	2	2	0	2
20	5	3	2	5	4	4	11	3	4	0	2	0	4
21	0	3	6	2	2	2	2	5	10	7	8	7	5
22	9	9	7	4	6	5	7	3	7	0	0	2	5
23	0	0	4	0	5	3	2	3	0	5	0	2	2
24	0	2	3	0	****	****	2	5	2	3	3	4	2
25	3	0	1	0	3	3	2	2	4	2	3	2	2
26	3	0	5	7	5	5	0	2	2	5	3	3	3
27	2	0	2	3	7	4	2	4	2	5	3	4	3
28	5	0	3	2	3	3	0	3	3	2	7	5	5
29	5	1	1	3	3	3	0	5	3	7	3	3	4
30	9	5	6	2	6	2	4	2	4	3	3	3	4
31	2	9	0	5	2	4	5	1	2	6	5	9	4
MEAN	3	2	3	3	3	3	3	3	4	3	3	4	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	5	6	3	2	3	3	9	8	8	6	5
2	7	5	4	5	5	5	4	3	7	5	3	8	5
3	7	7	2	5	5	4	6	3	5	6	9	3	5
4	3	2	2	3	3	1	3	1	5	0	0	0	2
5	5	2	0	4	0	2	2	0	5	3	5	3	3
6	13	5	3	2	2	6	0	5	5	4	2	2	4
7	3	2	0	6	6	2	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	****	2	3	1				1	****
15	5	6	2	6	2	2	3	2	4	0	2	2	3
16	2	0	1	1	3	3	2	4	3	5	2	7	3
17	6	5	4	15	11	5	5	3	5	2	7	5	5
18	9	6	5	12	7	5	11	5	5	5	2	3	6
19	0	1	2	0	6	1	2	2	2	5	0	3	2
20	0	0	0	2	0	4	3	0	2	1	2	3	1
21	1	0	0	2	6	2	7	3	3	3	0	3	3
22	3	2	2	2	0	2	2	4	2	4	5	5	3
23	5	5	3	3	7	2	2	3	2	4	5	5	4
24	5	6	4	6	3	5	3	3	4	4	2	2	4
25	2	2	6	5	13	9	6	3	6	5	7	6	6
26	7	1	3	3	3	1	1	1	2	0	3	3	2
27	1	2	1	0	3	6	2	2	4	2	2	1	2
28	3	3	1	1	3	4	4	3	3	4	7	5	3
29	6	1	5	1	5	3	2	3	5	2	6	7	4
MEAN	4	3	3	4	4	3	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	7	3	8	15	****	2	2	3	2	2	2	5
2	3	5	3	0	2	0	2	3	0	1	3	0	2
3	2	2	2	2	3	2	2	0	3	2	2	2	2
4	7	5	5	6	3	0	3	0	3	4	3	2	3
5	2	1	4	1	4	3	2	0	4	1	3	2	2
6	2	2	2	2	0	3	2	3	2	3	4	0	2
7	6	2	2	2	2	2	2	3	2	2	2	2	2
8	1	1	2	4	2	0	3	3	3	0	0	2	2
9	2	3	3	5	2	3	2	3	2	0	11	9	4
10	10	5	6	7	1	3	1	1	3	7	4	7	5
11	3	0	5	2	5	4	3	3	9	9	8	5	5
12	2	3	8	7	6	3	2	7	5	7	5	2	5
13	2	2	3	2	7	2	2	0	3	3	2	4	3
14	5	2	2	7	2	3	3	2	2	5	3	3	3
15	5	7	3	2	2	5	2	5	3	3	3	4	4
16	7	3	5	3	5	4	5	3	9	6	5	2	5
17	7	6	9	5	3	5	0	7	0	2	0	4	4
18	2	5	0	2	2	0	3	2	2	0	7	2	2
19	6	2	1	2	1	0	0	4	5	5	5	3	3
20	5	5	3	****	****	0	4	4	3	4	7	12	5
21	11	3	4	2	3	2	1	1	1	2	5	6	3
22	6	5	0	4	1	0	4	0	0	0	0	0	1
23	0	3	0	0	2	0	0	0	0	0	0	1	1
24	2	1	1	0	2	1	2	0	2	0	0	3	1
25	0	1	0	0	2	1	2	0	0	0	0	0	1
26	2	0	3	0	1	0	2	0	3	3	0	0	1
27	0	1	0	0	2	0	1	0	3	0	0	0	1
28	2	2	0	3	0	1	0	0	2	0	4	3	1
29	0	0	3	2	3	1	0	2	2	1	2	3	2
30	0	0	1	2	3	2	0	3	2	2	2	9	2
31							- DATA MISSING -						
MEAN	4	3	3	3	3	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	2	2	1	2	2	4	****
5	0	2	3	2	3	0	2	1	2	0	1	2	2
6	5	0	4	2	1	1	2	1	2	0	1	2	2
7	1	4	2	3	0	0	2	0	2	1	1	2	2
8	1	2	1	2	3	2	2	0	2	2	1	2	2
9	1	2	1	0	2	3	1	2	2	0	3	6	2
10	4	4	2	2	0	3	3	2	0	2	2	0	2
11	6	5	4	6	4	3	2	2	4	3	4	2	4
12	5	2	4	4	4	3	2	2	2	3	5	4	3
13	2	2	3	2	8	1	4	2	3	2	2	2	3
14	0	0	1	1	2	2	1	2	2	2	3	2	2
15	1	4	2	4	6	4	4	5	2	3	5	4	4
16	6	10	5	2	6	2	0	1	4	1	0	2	3
17	2	1	0	0	0	2	1	0	1	1	8	5	2
18	6	7	11	9	2	5	1	3	2	2	2	5	5
19	2	1	4	4	4	3	2	4	3	3	2	2	3
20	0	0	0	2	0	****	2	3	0	0	4	3	1
21	2	5	4	4	1	2	1	0	1	0	2	1	2
22	0	0	2	0	1	2	1	0	2	4	1	1	1
23	2	2	1	2	2	1	1	3	0	1	0	0	1
24	0	2	2	1	3	2	0	2	0	0	0	2	1
25	2	0	2	0	4	2	0	2	2	0	2	2	2
26	0	2	0	0	0	2	0	1	5	1	3	3	2
27	0	1	3	2	0	2	0	2	1	3	2	3	1
28	4	5	2	3	0	2	2	1	2	2	3	4	2
29	1	2	2	2	2	0	0	1	0	2	2	5	2
30	2	5	2	4	0	1	3	1	2	2	5	6	3
MEAN	2	3	2	2	2	2	1	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	7	9	9	6	2	3	4	5	5	5	5
2	2	1	4	2	3	2	0	1	0	0	2	2	2
3	3	2	0	1	0	0	1	0	2	2	2	2	1
4	2	1	0	1	3	1	3	1	1	0	2	0	1
5	5	2	2	2	2	1	0	2	0	4	8	3	3
6	2	0	2	2	3	2	2	0	4	1	1	2	2
7	2	4	0	2	1	2	2	0	2	3	0	2	2
8	2	0	0	0	0	2	0	2	1	0	0	2	1
9	0	2	2	0	0	2	0	0	2	1	0	3	1
10	4	0	4	2	0	0	3	1	0	3	3	2	2
11	1	2	2	3	0	3	0	3	2	0	3	3	2
12	2	0	4	7	***	5	2	2	3	2	2	0	3
13	2	5	4	2	9	1	2	3	4	2	3	7	4
14	1	2	0	2	2	0	1	0	0	1	2	2	1
15	2	2	0	2	3	2	1	0	0	2	3	3	2
16	3	9	5	6	3	2	2	3	0	0	2	0	3
17	2	0	2	2	2	0	0	2	1	0	0	0	1
18	0	0	2	2	2	0	1	0	2	2	3	3	1
19	6	6	5	5	3	2	2	1	1	2	1	2	3
20	4	3	3	3	3	0	2	2	2	2	2	4	3
21							- DATA MISSING -						
22							- DATA MISSING -						
23	****	****	****	****	****	****	0	2	2	2	3	3	****
24	3	4	3	3	2	0	0	1	0	0	1	8	2
25	2	2	1	2	1	0	3	1	2	0	2	3	3
26	2	2	0	2	0	0	2	0	2	0	3	2	2
27	0	2	1	2	3	0	2	0	2	0	1	3	1
28	3	5	2	4	3	1	2	2	2	0	2	3	2
29	2	2	2	3	2	0	2	2	0	2	2	2	2
30	3	0	2	4	1	3	***	0	2	4	0	2	2
31	2	0	1	2	0	0	0	0	0	2	0	4	1
MEAN	2	2	2	3	2	1	1	1	1	2	2	3	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	3	3	3	0	0	3	2	2	3	2
2	9	0	4	4	6	3	0	2	2	5	3	0	3
3	3	2	0	2	5	0	2	0	4	3	3	4	2
4	2	2	2	0	5	3	2	0	2	2	5	2	2
5	0	0	2	0	0	0	4	3	0	7	4	4	2
6	2	0	0	0	3	0	1	0	0	0	4	7	1
7	0	0	0	***	***	3	6	3	7	1	7	5	3
8	0	2	2	3	3	2	3	4	2	0	1	0	2
9	0	0	0	2	1	0	5	2	0	0	1	0	1
10	0	0	0	0	4	2	3	0	3	3	0	2	2
11	0	2	2	2	0	3	1	2	0	3	2	2	2
12	2	5	0	3	3	6	9	5	3	3	3	4	3
13	3	5	2	7	4	3	2	0	1	2	0	0	3
14	2	2	1	2	****	***	***	***	***	***	***	***	***
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30	****	****	****	****	****	0	0	0	2	0	4	0	****
MEAN	2	1	1	2	3	2	3	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	4	0	2	1	0	0	2	0	1	0	1
2	2	0	4	3	2	0	0	4	0	0	0	2	1
3	0	0	0	2	0	1	0	0	2	0	0	2	1
4	2	2	2	2	0	2	0	2	2	3	1	4	2
5	1	0	0	0	0	4	0	5	0	4	2	4	2
6	4	2	3	2	4	2	2	1	2	2	3	1	2
7	0	0	2	4	1	0	3	0	2	4	2	1	2
8	4	2	4	2	1	0	3	2	1	1	2	4	2
9	3	4	2	4	1	0	0	1	1	1	3	0	2
10	0	3	2	2	2	2	0	1	1	0	7	2	2
11	0	2	5	0	1	2	2	3	2	4	2	3	2
12	2	4	2	0	2	2	2	2	1	2	1	3	2
13	2	0	0	0	0	5	3	0	2	3	2	4	2
14	0	3	0	0	2	1	0	0	1	2	4	2	1
15	2	4	0	0	0	0	1	2	2	2	1	3	2
16	0	0	0	0	0	0	0	0	0	0	5	4	1
17	1	2	2	1	4	0	0	2	1	2	7	2	2
18	5	1	2	3	5	2	0	2	2	2	2	2	2
19	6	0	2	3	***	1	1	0	2	0	1	1	2
20	1	0	1	1	1	1	2	0	0	2	1	1	1
21	1	0	0	0	2	4	2	0	0	1	1	0	1
22	2	3	2	0	0	0	0	0	0	3	2	0	1
23	1	0	0	0	2	2	2	2	0	2	1	4	1
24	0	0	0	0	0	0	2	2	0	0	4	0	1
25	0	0	0	0	0	2	0	2	4	0	2	2	1
26	2	5	0	2	2	0	3	2	0	1	1	1	2
27	4	0	2	0	***	0	0	0	2	1	2	3	1
28	2	1	3	0	0	2	3	0	2	0	0	2	1
29	3	0	0	2	0	0	2	0	0	2	***	***	1
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	1	2	2	1	1	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	****	****	****	****	0	2	3	2	0	0	3	0	1
11	0	7	0	0	0	2	2	2	0	3	2	2	2
12	3	0	2	0	0	1	0	2	0	0	0	1	1
13	2	0	3	6	2	2	0	0	0	0	3	0	2
14	0	1	2	0	3	0	0	0	0	7	0	0	1
15	3	2	0	2	0	3	0	0	2	2	3	2	2
16	2	5	2	3	4	2	0	0	0	2	0	0	2
17	5	2	0	2	0	2	0	0	2	4	1	2	2
18	3	0	2	2	1	0	2	2	0	3	0	0	1
19	2	0	3	2	0	0	0	0	2	0	0	2	1
20	3	4	0	0	1	1	0	2	1	3	0	5	2
21	2	0	0	0	5	0	0	2	0	5	2	3	2
22	2	0	7	2	2	2	0	2	0	0	3	2	2
23	2	0	0	0	0	0	0	3	0	0	0	0	1
24	0	0	0	5	0	3	0	0	2	0	2	0	1
25	2	0	0	1	0	0	3	2	0	0	0	0	1
26	7	0	0	0	0	0	0	0	0	0	3	2	2
27	0	0	3	0	3	7	0	2	0	3	0	0	2
28	2	0	0	0	0	3	0	2	0	3	0	0	1
29	0	0	2	0	3	3	2	0	3	0	2	2	1
30	0	4	0	0	0	0	0	3	0	3	0	0	1
31	2	0	2	0	0	3	2	0	2	2	0	2	1
MEAN	2	1	1	1	1	2	1	1	1	2	1	1	1

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	0	2	0	0	2	3	2	0	3	2
2	0	0	2	0	0	2	2	0	0	3	3	3	2
3	3	0	0	0	0	0	0	0	3	0	0	3	1
4	3	0	0	0	0	0	0	0	3	0	0	3	1
5	0	0	0	0	0	0	2	0	1	0	0	0	1
6	0	0	0	0	0	2	N	2	0	0	0	0	1
7	2	0	0	2	0	3	N	0	3	2	0	0	1
8	3	0	2	3	1	0	0	3	0	4	3	N	2
9	0	0	5	0	0	4	3	0	2	0	1	N	1
10	0	0	2	0	0	0	2	3	0	2	2	0	1
11	0	0	2	****	****	****	****	****	****	****	****	****	****
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	****	****	****	****	****	****	1	0	0	0	0	4	****
19	0	0	2	2	0	0	3	3	3	0	3	0	1
20	0	0	3	0	4	0	0	0	1	6	3	0	1
21	0	0	0	3	1	3	0	4	0	2	0	0	1
22	2	0	2	2	0	2	0	3	0	1	0	2	1
23	0	0	0	2	0	0	0	0	2	2	2	6	1
24	2	0	1	0	2	0	2	0	5	2	3	0	1
25	3	0	2	0	0	1	2	0	3	0	0	0	1
26	0	3	2	2	0	4	0	3	0	0	2	5	2
27	3	0	2	0	0	3	6	0	3	7	2	2	2
28	2	0	0	0	2	2	2	0	4	7	3	0	2
29	0	0	3	0	0	0	0	2	4	0	3	0	1
30	0	2	0	0	1	0	2	2	1	0	0	3	1
MEAN	1	1	1	1	1	1	1	1	2	2	1	2	1

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	3	2	3	2	0	****	****	****	2
2	****	****	****	****	****	****	****	3	0	3	0	0	****
3	0	0	0	0	1	5	2	0	0	2	3	0	1
4	3	0	0	3	0	0	8	0	2	3	0	0	2
5	0	0	0	1	0	0	0	2	0	0	0	2	0
6	0	0	0	0	0	0	3	0	0	2	0	0	1
7	2	1	0	2	0	2	0	0	1	0	0	0	1
8	0	2	3	2	2	0	2	3	0	0	1	0	1
9	2	2	5	2	2	0	0	3	2	0	0	0	2
10	2	2	0	5	0	0	1	2	2	0	0	3	1
11	2	0	3	0	0	2	0	0	0	0	0	3	1
12	0	0	2	0	0	0	1	0	1	0	0	0	0
13	0	1	2	0	3	0	0	6	2	2	0	0	1
14	3	0	0	0	3	0	0	2	0	2	0	0	1
15	2	0	2	0	0	0	0	0	1	3	0	2	1
16	2	3	3	0	0	2	0	3	2	0	0	0	1
17	5	0	3	0	3	0	0	0	2	0	0	0	1
18	0	0	2	0	0	2	2	0	0	0	0	0	1
19	2	0	0	0	2	0	0	4	0	0	1	1	1
20	3	0	0	0	0	****	0	0	2	3	3	2	1
21	0	2	0	0	0	0	0	2	6	4	3	0	1
22	2	4	1	0	0	2	1	0	0	0	1	2	1
23	0	5	2	0	0	0	0	0	0	0	3	0	1
24	2	0	0	1	1	0	1	3	1	2	0	4	1
25	4	0	0	1	2	2	1	1	2	1	0	2	1
26	2	0	3	0	0	0	0	2	0	0	0	0	1
27	0	0	2	0	5	3	0	0	0	3	3	2	2
28	1	2	0	0	0	0	4	0	0	1	2	2	1
29	3	0	0	0	0	0	0	1	0	2	0	0	1
30	2	2	0	1	2	0	2	0	3	2	0	2	1
31	0	2	2	2	2	4	1	0	0	2	0	2	1
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	0	1	2	0	0	0	4	1
2	0	0	0	0	2	2	2	0	0	0	0	1	1
3	0	0	2	0	0	1	0	1	1	2	3	0	1
4	2	2	0	2	2	0	0	0	0	1	2	3	1
5	4	0	0	1	0	1	0	1	2	2	0	0	1
6	0	****	0	4	****	0	0	0	0	0	0	0	0
7	1	2	0	1	0	0	0	0	0	0	1	2	1
8	0	2	2	0	1	2	0	0	6	0	2	2	1
9	0	3	0	2	2	0	0	0	0	2	2	2	1
10	4	0	0	0	0	0	0	3	0	2	2	0	1
11	1	0	0	2	0	0	0	3	0	2	3	0	1
12	0	0	2	0	0	2	1	0	1	0	0	0	1
13	0	0	0	0	0	1	2	5	0	2	2	0	1
14	2	0	0	2	0	0	2	0	0	0	0	0	1
15	0	1	0	0	3	0	2	0	0	3	0	0	1
16	0	2	1	2	0	2	0	0	3	4	0	0	1
17	2	0	2	4	0	3	2	1	0	0	2	2	1
18	0	0	2	2	0	1	0	0	0	2	****	****	1
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	****	****	****	0	0	1	3	0	****
22	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	1	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	2	0	0	2	0	0
25	0	2	2	1	2	2	0	2	0	2	2	0	1
26	0	0	2	1	3	1	2	0	2	0	0	2	1
27	0	0	1	0	0	2	0	0	1	0	0	0	0
28	2	2	0	2	0	2	0	0	0	0	0	0	1
29	0	2	2	0	1	0	0	0	0	0	0	0	0
30	0	1	1	0	0	0	0	1	0	0	2	0	0
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	2	0	1	0	2	0	0	0	0	1
2	2	2	0	2	0	0	0	1	0	1	0	3	1
3	0	0	0	0	2	0	3	0	2	3	0	1	1
4	0	0	0	0	0	0	1	0	0	0	0	0	0
5	1	0	0	0	0	2	0	0	0	0	0	0	0
6	0	0	0	0	0	0	2	1	0	0	0	0	0
7	0	0	0	0	0	0	2	0	0	0	0	1	0
8	2	2	0	0	0	0	1	2	0	0	0	0	1
9	0	2	1	0	0	0	0	2	1	0	2	2	1
10	0	3	0	0	2	1	2	0	1	0	0	2	1
11	0	0	1	0	2	0	2	0	0	0	0	0	0
12	0	0	0	1	2	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	2	0	0	2	0	0	0
14	0	0	0	2	0	****	****	****	****	****	****	****	****
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	1	0	1	1	0	1	1	0	0	0	1	1

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - WATERLOO P U SUBSTATION

NO 26001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3	5	13
FEB	23	4	6	15
MAR	30	3	5	15
APR	27	2	5	11
MAY	29	2	5	9
JUN	15	2	4	9
JUL	29	2	2	7
AUG	22	1	2	7
SEP	24	1	2	7
OCT	31	1	2	8
NOV	28	1	1	6
DEC	14	1	1	3
YEAR	301	2	6	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	256	75	5	0	0	0	0	336
FEB	172	87	6	0	0	0	0	265
MAR	288	64	5	0	0	0	0	357
APR	287	29	1	0	0	0	0	317
MAY	316	24	0	0	0	0	0	340
JUN	145	20	0	0	0	0	0	165
JUL	333	11	0	0	0	0	0	344
AUG	248	12	0	0	0	0	0	260
SEP	265	8	0	0	0	0	0	273
OCT	352	9	0	0	0	0	0	361
NOV	323	2	0	0	0	0	0	325
DEC	161	0	0	0	0	0	0	161
YEAR	3146	341	17	0	0	0	0	3504

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.2	0.7	1.2	1.9	4.0	5.2	6.8	8.4	15	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	2	3	3	2	2	3	3	3	5	5	4
2	5	2	5	4	3	5	5	3	3	3	2	5	4
3	0	5	3	3	3	3	1	3	3	7	5	7	4
4	6	6	3	9	9	5	7	9	8	2	5	5	6
5	2	5	5	5	7	5	3	3	3	5	5	8	5
6	6	7	1	5	3	2	3	6	2	5	5	3	4
7	5	4	5	4	3	4	2	3	2	1	5	3	3
8	3	1	2	4	5	8	4	4	2	6	10	23	6
9	9	2	3	2	3	2	5	2	1	5	1	4	3
10	1	4	0	5	5	4	4	4	14	13	15	14	7
11	5	5	2	3	0	2	4	2	6	4	9	4	4
12	6	4	2	2	5	5	2	4	7	6	8	16	6
13	11	3	3	0	7	5	2	4	3	6	0	3	4
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	3	4	4	4	3	4	4	5	6	8	5

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3	3	7	2	6	5	0 0 0 0
16	1	2	2	8	0	3	2	3	5	3	3	7	3
17	11	13	19	21	15	15	9	11	9	3	11	8	12
18	5	10	7	13	12	9	3	5	5	5	5	3	7
19	5	2	4	3	3	3	3	2	5	3	0	1	3
20	5	3	3	0	5	1	2	3	5	4	2	7	3
21	2	5	4	3	5	5	5	5	6	8	2	0	4
22	6	3	2	5	3	5	2	3	6	4	2	3	4
23	3	7	2	2	4	7	7	6	12	13	2	7	6
24	8	11	19	10	10	7	12	13	13	6	10	5	11
25	9	10	5	17	31	11	6	12	11	4	5	9	11
26	13	11	7	6	3	9	5	4	5	3	6	7	7
27	3	6	2	9	3	6	3	3	7	5	9	3	5
28	3	5	3	5	5	4	5	5	7	5	13	10	6
29	11	7	9	4	4	8	17	15	17	9	10	15	11
MEAN	6	7	6	8	7	7	6	6	8	5	6	6	6

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	22	17	26	23	9	11	6	8	7	10	5	13
2	6	3	2	8	7	4	4	2	5	2	5	3	4
3	7	6	5	9	10	3	6	***	4	5	4	4	6
4	4	8	16	8	6	5	4	7	6	4	10	4	7
5	4	1	1	2	3	3	2	2	1	2	6	0	2
6	3	2	1	2	2	3	1	4	4	2	5	4	3
7	7	5	8	4	5	3	6	2	4	7	2	2	5
8	1	1	2	1	4	1	2	0	2	5	2	4	2
9	3	2	2	10	4	2	2	1	6	4	7	4	4
10	4	4	7	6	6	***	4	2	3	6	4	10	5
11	2	3	6	3	4	4	4	7	12	8	8	14	6
12	9	12	6	8	8	7	4	7	9	12	4	6	8
13	7	8	9	5	7	6	7	6	9	7	8	3	7
14	4	6	6	8	8	8	8	6	6	5	2	4	6
15	2	4	3	9	10	6	8	8	12	7	7	2	7
16	6	6	9	12	8	10	8	***	11	9	9	9	9
17	9	9	5	9	9	7	7	9	8	9	5	7	8
18	3	2	0	2	6	5	1	2	3	2	2	3	3
19	5	3	7	4	5	8	9	5	2	3	6	3	5
20	2	7	7	11	20	15	6	19	19	9	11	8	11
21	9	13	9	11	9	3	11	5	7	7	8	10	9
22	9	9	7	11	9	3	2	0	5	2	2	2	5
23	3	5	0	2	2	3	2	3	3	2	3	4	3
24	2	3	3	0	7	2	2	6	3	2	2	2	3
25	6	3	5	3	5	2	2	5	0	3	0	4	1
26	0	3	5	0	1	2	0	2	0	2	1	0	3
27	2	2	2	9	5	3	0	3	3	9	4	11	6
28	13	7	3	13	11	2	8	7	4	3	11	11	10
29	3	6	2	4	5	2	7	3	1	3	3	3	4
30	3	6	2	4	5	2	7	3	1	3	3	3	4
31	5	0	8	4	3	1	0	5	3	9	11	9	5
MEAN	5	6	6	7	7	5	5	5	5	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	9	7	9	11	9	6	5	2	2	3	1	6
2	7	3	5	2	2	2	2	2	2	3	3	2	3
3	4	2	2	3	2	3	2	1	4	6	1	4	3
4	9	7	6	5	8	2	4	2	3	1	3	2	4
5	3	0	4	3	3	3	4	2	3	7	4	11	4
6	2	3	11	11	2	***	***	***	***	***	***	***	***
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	***	***	***	***	***	***	3	2	3	6	7	9	***
15	9	3	6	4	7	9	9	10	10	4	11	7	7
16	4	4	9	8	14	10	4	11	7	2	6	7	7
17	4	2	4	4	4	2	0	2	2	4	4	7	3
18	9	17	19	17	15	3	2	5	2	4	0	2	8
19	2	3	2	12	18	15	14	19	11	10	6	7	10
20	2	5	3	4	9	4	8	2	4	8	9	4	5
21	7	8	8	11	5	5	10	6	5	6	5	6	7
22	3	3	3	7	6	7	8	8	15	14	5	1	7
23	2	2	3	4	2	2	4	0	3	2	2	3	2
24	1	3	4	6	4	4	4	6	4	6	2	5	4
25	3	3	2	6	3	4	2	4	3	3	2	5	3
26	5	5	4	4	3	1	3	***	***	***	***	***	***
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31													
MEAN	5	5	6	7	6	5	5	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	****	****	3	3	3	0	****
5	3	3	7	9	3	2	2	1	5	2	10	11	5
6	7	3	3	2	3	3	2	5	0	3	2	2	3
7	1	2	0	2	2	3	2	5	5	4	4	5	3
8	7	3	7	11	9	7	13	11	7	8	9	5	8
9	7	7	5	10	6	4	9	4	9	2	4	0	6
10	0	2	7	5	2	0	3	3	0	4	7	7	3
11	3	2	3	7	2	5	0	3	1	6	2	3	3
12	7	6	8	12	2	0	3	2	0	4	2	5	4
13	10	13	9	9	15	13	27	19	12	15	11	13	14
14	11	2	3	0	3	5	3	0	2	2	9	8	4
15	17	9	9	23	19	20	2	21	17	17	15	11	15
16	****	****	****	****	****	****	****	7	11	2	2	5	****
17	1	4	8	9	5	5	11	7	9	0	7	13	7
18	5	3	2	4	9	8	17	19	13	11	9	3	8
19	11	13	15	16	11	4	7	12	11	9	7	6	10
20	13	11	10	11	8	11	13	18	10	3	5	5	10
21	11	9	4	5	0	7	2	5	2	13	2	2	5
22	9	2	2	3	5	3	5	4	5	4	3	9	5
23	5	8	3	7	11	5	11	5	13	15	5	5	7
24	5	7	4	7	9	0	11	9	11	10	5	7	7
25	5	5	5	18	8	8	7	4	3	11	8	12	8
26	3	4	13	11	11	12	15	13	10	11	9	5	10
27	3	6	15	11	9	3	2	9	6	10	10	3	7
28	8	11	9	4	2	4	0	8	0	6	0	5	5
29	2	6	2	7	3	3	4	****	1	1	0	2	3
30	0	4	6	1	2	2	2	3	3	4	0	2	2
31	0	0	2	6	6	4	9	8	4	2	0	2	4
MEAN	6	6	6	8	6	5	7	8	6	7	5	6	6

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	2	0	5	0	2	2	1	4	2	2
2	4	1	3	10	7	5	3	4	0	5	4	9	5
3	3	5	3	4	2	0	2	0	0	5	2	1	2
4	1	2	2	0	3	2	0	2	3	9	0	0	2
5	0	4	0	8	1	7	8	12	8	2	5	5	5
6	2	4	5	0	4	0	2	5	2	2	5	5	5
7	4	1	0	5	2	****	2	0	0	2	0	0	0
8	1	0	0	5	3	2	6	5	2	3	3	3	3
9	5	2	3	3	3	0	4	7	3	0	3	2	3
10	2	2	2	2	3	0	2	2	2	2	2	3	2
11	2	5	0	0	0	3	3	3	0	2	2	3	2
12	2	2	4	6	4	5	4	5	4	7	6	13	5
13	18	9	11	14	15	17	19	15	21	20	20	15	16
14	9	15	9	18	2	0	2	5	3	5	3	0	6
15	2	2	2	3	2	****	2	5	2	3	5	2	3
16	0	5	0	2	2	0	1	0	2	0	3	3	2
17	5	0	0	4	2	3	3	0	2	6	3	1	2
18	1	1	4	5	5	9	4	5	4	4	2	2	4
19	2	4	7	11	17	16	17	15	11	9	4	11	10
20	8	10	6	3	2	0	0	3	2	3	0	1	3
21	3	0	2	9	21	11	6	2	2	2	1	2	5
22	2	0	1	7	****	2	6	3	1	1	2	0	2
23	0	0	2	7	7	7	11	5	4	2	0	1	4
24	1	1	8	2	4	5	3	2	2	2	4	0	3
25	1	4	0	7	4	0	11	7	4	2	7	2	4
26	8	3	3	8	5	0	9	2	2	2	0	2	4
27	3	5	3	4	2	4	4	0	2	0	0	3	2
28	2	7	2	3	14	15	13	6	9	7	11	3	8
29	2	1	5	3	10	****	13	17	10	4	0	5	7
30	8	2	3	3	6	****	7	10	6	2	3	0	5
MEAN	3	3	3	5	5	5	6	5	4	4	3	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	1	1	1	2	2	0	0	4	1	2	2
2	1	3	2	2	7	0	4	3	2	3	4	2	2
3	2	0	2	2	3	6	2	4	2	4	2	1	3
4	2	2	5	3	0	2	0	2	2	2	4	2	2
5	2	6	4	3	6	8	6	2	2	3	1	2	4
6	1	7	7	9	8	5	6	4	2	3	0	3	5
7	6	0	2	6	0	2	1	0	0	0	8	0	2
8	4	9	12	14	10	3	6	0	1	1	2	2	5
9	3	5	3	1	6	14	5	14	8	4	3	1	6
10	0	1	2	3	3	***	3	0	2	2	2	3	2
11	4	13	9	14	11	17	12	11	19	4	12	15	12
12	6	12	9	9	4	2	3	0	0	3	3	3	5
13	2	6	2	3	3	5	0	2	0	2	3	4	3
14	0	4	3	2	2	5	2	2	0	2	2	2	2
15	0	2	3	2	2	2	2	1	2	0	3	4	2
16	2	0	2	2	2	6	4	3	0	3	1	4	2
17	5	1	9	7	9	***	7	12	13	8	3	5	7
18	7	7	15	3	1	0	2	3	0	5	2	0	4
19	5	5	0	0	9	2	0	9	9	8	9	6	5
20	2	0	7	7	0	2	0	2	2	1	5	3	3
21	2	3	0	3	2	1	4	2	4	0	0	3	2
22	5	2	0	3	1	2	2	0	0	2	0	4	2
23	3	0	7	2	5	2	0	0	3	1	3	0	2
24	2	0	4	3	0	2	0	2	0	2	0	4	2
25	1	3	1	3	0	3	0	4	0	0	0	3	2
26	2	2	0	2	2	0	0	1	3	3	3	3	2
27	5	0	4	2	7	***	6	4	2	3	3	6	4
28	2	2	6	6	10	4	2	2	2	0	0	1	3
29	6	7	0	0	0	6	2	2	2	3	0	4	3
30	4	0	3	8	0	7	2	0	0	5	11	2	4
31	2	5	5	2	4	3	6	2	5	3	2	0	3
MEAN	3	4	4	4	4	4	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	9	0	9	2	3	3	5	0	7	9	3	4
2	2	5	0	12	2	12	11	0	4	7	5	0	5
3	4	0	0	6	***	0	11	3	2	1	0	0	2
4	0	0	0	0	2	8	7	1	2	0	11	5	3
5	11	2	0	4	7	0	3	0	0	0	5	5	3
6	3	2	0	7	0	2	0	4	0	3	9	2	3
7	3	2	2	2	0	0	2	3	0	2	2	2	2
8	1	1	3	5	0	5	2	0	5	0	9	0	3
9	4	3	2	0	7	2	0	3	5	2	3	7	3
10	0	2	11	2	0	3	0	6	0	0	0	7	3
11	1	0	2	7	0	0	2	5	3	0	3	2	2
12	9	5	2	5	0	3	7	3	0	5	0	3	4
13	0	5	0	0	2	11	15	8	5	16	2	3	6
14	0	4	0	3	9	2	3	3	11	6	7	13	6
15	5	21	19	7	3	2	7	3	0	0	5	7	7
16	16	9	0	11	5	7	4	11	13	4	5	5	8
17	2	5	8	7	7	5	11	10	13	5	4	5	7
18	6	6	3	2	0	3	0	5	3	3	3	2	3
19	2	3	0	0	3	3	3	2	2	3	5	3	2
20	2	2	0	0	2	2	5	5	7	1	5	2	3
21	7	5	0	10	7	2	0	5	2	4	3	4	4
22	2	0	2	0	3	3	5	6	0	4	2	5	3
23	6	0	0	2	2	3	3	5	7	4	7	3	4
24	3	0	3	2	3	4	5	2	5	5	5	2	3
25	4	2	0	3	3	3	2	2	5	3	2	2	3
26	2	0	3	2	9	5	5	9	5	5	3	3	4
27	2	0	0	0	2	3	3	***	3	1	0	0	1
28	0	0	0	1	2	2	5	0	3	2	0	0	1
29	1	2	3	2	3	3	3	2	3	2	0	1	2
30	0	1	2	4	7	13	9	11	0	0	4	0	4
31	0	3	2	4	8	3	5	0	0	4	5	5	3
MEAN	3	3	2	4	3	4	5	4	4	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	2	9	5	4	7	7	5	5	5	7	5
2	6	4	4	3	5	4	3	0	2	2	0	0	3
3	0	0	1	0	6	0	2	2	0	0	0	2	1
4	2	0	1	3	5	2	3	0	0	0	0	0	3
5	6	9	4	8	9	4	0	7	9	2	0	2	6
6	1	7	4	6	7	7	12	2	1	3	4	3	3
7	3	4	6	6	8	2	2	2	3	3	2	0	4
8	4	3	6	7	0	3	7	1	0	2	1	5	2
9	3	5	2	3	0	7	1	0	0	2	3	2	2
10	3	4	2	3	8	2	0	3	0	0	3	6	3
11	5	5	10	7	7	5	3	2	0	2	5	0	4
12	5	3	5	5	8	3	0	7	4	5	2	3	4
13	3	6	2	7	***	9	1	2	5	5	5	2	4
14	2	7	3	5	3	4	0	3	0	2	2	2	3
15	4	5	6	5	0	0	3	1	1	0	2	5	3
16	2	2	7	7	0	2	0	3	0	3	2	5	3
17	4	3	0	1	0	1	2	0	0	4	2	7	2
18	6	2	5	4	9	13	5	18	9	7	7	4	7
19	3	2	0	8	2	0	2	3	0	5	6	7	3
20	1	3	2	19	2	2	3	2	3	4	7	2	4
21	3	13	5	5	2	0	1	2	6	7	5	5	5
22	2	0	0	3	0	1	0	5	1	5	7	2	2
23	7	1	4	7	2	2	5	6	5	3	5	3	4
24	3	3	4	2	2	5	3	4	2	5	7	2	4
25	3	2	0	4	0	5	2	3	9	5	8	5	4
26	3	0	2	2	2	3	2	7	3	3	3	5	3
27	0	0	0	4	0	3	0	7	2	5	3	3	2
28	3	4	0	7	0	3	5	5	5	7	8	11	5
29	5	3	0	2	3	***	***	***	***	***	***	***	***
30							- DATA MISSING -						
MEAN	3	4	3	5	3	3	3	4	3	3	4	4	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	***	***	***	***	***	2	5	0	0	3	7	0	***
14	0	1	0	3	2	5	4	1	2	1	0	0	2
15	2	4	0	3	2	3	2	2	0	2	0	2	3
16	2	2	2	5	6	0	5	2	0	4	0	3	7
17	2	0	3	0	0	0	2	0	4	3	0	0	6
18	16	11	10	9	3	2	0	7	3	0	10	13	6
19	2	0	9	0	0	2	2	5	5	7	9	4	5
20	8	8	3	11	3	3	5	5	2	1	8	4	5
21	13	5	9	6	7	5	7	3	11	5	2	0	6
22	2	3	5	11	5	7	7	4	2	5	4	3	5
23	2	12	10	12	3	8	3	2	2	0	7	3	5
24	0	5	8	5	11	9	3	5	5	0	3	0	5
25	2	0	2	2	2	2	5	3	6	9	7	2	4
26	7	3	3	3	3	***	5	4	5	8	9	10	5
27	7	5	7	10	13	6	13	18	14	12	9	7	10
28	11	13	10	13	15	8	11	7	13	13	11	3	11
29	7	5	2	0	5	4	0	3	13	8	1	4	6
30	5	6	7	7	7	2	7	4	7	1	7	9	4
31	9	11	8	8	11	10	0	5	3	2	3	3	6
MEAN	5	5	5	6	6	4	5	4	5	4	5	4	5

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	9	9	9	7	7	5	13	6	6	5	12	7
2	11	14	6	7	13	11	15	10	19	19	5	5	11
3	6	3	2	0	6	1	1	4	5	2	4	4	3
4	2	1	0	8	5	3	3	5	7	2	2	5	4
5	3	2	2	3	3	5	0	5	7	10	5	4	4
6	0	5	0	5	4	0	2	6	12	7	4	6	4
7	7	9	11	13	13	7	15	11	9	4	7	5	9
8	1	6	3	12	8	2	4	2	1	3	0	0	4
9	0	4	2	7	7	4	6	11	9	5	3	9	6
10	4	0	2	5	3	0	5	0	5	2	5	5	3
11	11	9	5	12	4	7	2	4	3	3	2	8	6
12	7	2	5	3	2	0	2	3	5	5	11	8	4
13	9	6	4	4	6	7	0	9	7	7	3	7	6
14	5	3	1	6	2	9	3	10	15	5	5	5	6
15	0	1	7	7	8	8	3	7	7	5	8	5	6
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	****	****	****	****	****	****	****	****	7	3	0	3	****
21	0	4	5	11	9	2	2	2	9	14	5	8	6
22	5	4	3	11	5	9	7	7	6	6	3	9	6
23	7	4	2	3	2	3	2	4	6	6	5	4	4
24	5	0	3	3	2	5	3	5	7	8	3	9	4
25	9	2	5	11	7	8	4	5	5	10	5	7	6
26	8	3	7	6	3	4	2	3	2	5	3	2	4
27	3	9	2	3	3	7	2	3	2	4	3	5	4
28	3	3	3	5	7	3	***	3	5	1	3	2	3
29	2	3	4	2	3	0	3	5	5	5	7	8	4
30	8	13	7	9	9	4	0	3	4	7	4	12	7
MEAN	5	5	4	7	6	5	4	6	7	6	4	6	5

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	3	3	3	3	2	5	5	2	7	2	4
2	5	4	5	3	6	4	5	3	3	5	11	6	5
3	7	3	2	1	3	2	1	2	7	3	4	7	4
4	3	5	6	7	4	4	4	5	6	9	8	2	4
5	0	5	4	7	11	13	15	23	33	36	33	15	16
6	17	23	2	3	3	4	3	2	4	0	4	0	5
7	0	6	3	7	2	5	0	5	3	5	3	3	4
8	3	9	3	13	9	7	6	11	12	9	10	****	8
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	****	0	9	1	5	****
12	9	3	9	11	13	5	7	3	7	3	8	11	7
13	9	0	6	3	4	3	3	3	0	3	2	3	3
14	5	2	3	3	5	6	3	3	5	3	8	7	4
15	4	4	5	3	3	****	5	7	7	5	4	3	5
16	2	5	3	3	1	3	0	3	0	5	2	2	2
17	2	0	2	2	3	3	3	3	2	3	2	3	2
18	2	3	3	3	2	4	7	4	7	3	7	3	4
19	7	5	9	3	6	7	2	5	4	5	5	9	6
20	5	8	8	15	15	2	7	5	9	7	8	4	8
21	7	3	7	7	10	9	0	5	13	21	7	9	8
22	17	9	9	13	15	11	14	15	9	13	13	9	12
23	10	11	9	12	9	15	14	19	13	10	17	13	13
24	7	9	5	9	4	9	5	5	3	9	4	8	6
25	6	9	7	9	12	10	6	9	5	0	7	5	7
26	8	5	5	5	2	3	2	4	0	0	3	2	3
27	9	0	4	0	5	2	5	2	7	3	3	2	4
28	3	3	3	3	5	2	3	3	4	0	3	5	3
29	2	5	3	7	7	11	3	7	7	3	5	5	5
30	7	2	5	5	9	7	9	4	5	5	7	4	6
31	14	7	11	9	10	13	9	2	2	5	3	4	7
MEAN	6	6	5	6	6	6	5	6	6	6	7	5	6

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - HUGHSON/MAIN HAMILTON

NO 29001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	13	5	7	23
FEB	15	6	12	31
MAR	31	5	13	26
APR	19	5	10	19
MAY	28	6	15	27
JUN	30	4	16	21
JUL	31	3	12	19
AUG	31	4	8	21
SEP	29	3	7	19
OCT	19	5	11	18
NOV	26	5	11	19
DEC	29	6	16	36
YEAR	301	5	16	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	88	60	5	1	1	0	0	155
FEB	65	77	24	5	1	1	0	173
MAR	179	158	23	6	3	0	0	369
APR	120	70	15	5	0	0	0	210
MAY	138	118	50	11	3	0	0	320
JUN	243	81	20	10	2	0	0	356
JUL	279	72	16	2	0	0	0	369
AUG	251	97	18	3	1	0	0	370
SEP	226	108	4	2	0	0	0	340
OCT	117	80	23	2	0	0	0	222
NOV	140	136	25	2	0	0	0	303
DEC	151	145	32	4	3	3	0	338
YEAR	1997	1202	255	53	14	4	0	3525

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.7	1.8	3.2	5.3	9.5	12.1	15.1	18.2	36	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	2	7	2	5	3	3	3	3	4	3
2	3	3	0	5	2	3	3	3	0	3	0	0	2
3	0	0	3	0	0	2	5	3	5	3	3	7	3
4	0	2	3	0	3	14	3	3	2	2	2	5	3
5	1	5	2	3	3	3	6	3	7	0	4	3	3
6	2	2	2	2	7	2	3	5	19	2	8	2	5
7	3	2	3	0	5	0	5	2	3	2	0	3	2
8	1	2	2	5	6	3	3	3	0	8	7	7	4
9	9	2	2	5	2	2	5	3	2	3	2	3	3
10	2	4	3	3	7	5	4	2	7	13	13	14	6
11	2	2	3	2	3	2	3	3	7	5	12	7	4
12	3	0	2	5	7	3	3	4	4	5	7	5	4
13	5	0	5	5	3	5	3	3	3	1	5	2	3
14	3	1	2	7	3	4	3	3	2	2	1	3	3
15	3	2	0	3	0	2	2	3	3	5	2	2	2
16	3	2	0	2	6	2	0	3	5	2	5	3	3
17	4	1	1	3	2	0	3	3	2	3	0	3	2
18	3	3	2	2	2	5	2	7	3	5	3	2	3
19	0	5	0	0	5	0	3	5	3	2	5	0	3
20	4	0	2	3	6	3	4	5	6	4	0	5	4
21	2	2	0	2	7	5	5	9	5	9	7	5	5
22	11	19	7	11	13	11	7	2	3	7	7	2	8
23	3	2	2	3	2	5	4	2	7	0	0	4	3
24	0	2	3	2	3	0	2	4	2	2	2	3	3
25	3	0	3	3	3	***	2	4	2	3	5	0	2
26	4	2	0	5	3	3	0	3	3	0	5	2	3
27	3	1	0	6	3	0	4	3	3	4	5	2	3
28	2	0	5	6	7	4	3	5	5	4	3	3	4
29	1	0	5	2	4	2	3	5	2	9	9	4	5
30	6	1	6	3	0	6	2	4	4	2	2	2	3
31	4	0	0	2	4	4	2	3	6	4	11	6	4
MEAN	3	2	2	3	4	3	3	3	4	4	4	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	5	3	8	5	6	2	4	6	6	6	6	5
2	3	4	2	4	2	6	6	4	5	4	7	6	4
3	7	4	4	8	4	2	2	0	7	3	2	6	4
4	2	2	2	2	3	3	0	5	3	2	2	5	3
5	0	2	2	0	5	2	2	3	1	5	3	4	2
6	3	2	2	0	4	3	2	3	2	0	3	2	2
7	0	0	2	8	4	2	2	2	5	0	3	3	3
8	0	2	0	7	3	2	1	4	3	7	2	7	3
9	3	2	3	7	3	5	1	5	3	3	2	5	4
10	2	6	5	6	9	0	***	7	7	8	3	2	5
11	2	3	3	5	7	3	5	3	5	3	7	2	4
12	4	6	6	9	9	13	7	9	4	11	11	23	9
13	19	5	7	7	7	5	3	5	2	5	0	2	6
14	2	4	0	5	2	2	3	3	0	5	2	3	3
15	0	4	3	3	3	0	1	2	3	2	3	0	2
16	5	0	0	3	4	2	0	0	3	3	5	2	2
17	7	2	7	9	9	3	2	3	2	2	5	6	5
18	5	2	2	5	6	3	3	5	3	3	2	3	3
19	4	0	0	2	4	2	5	0	2	2	0	2	2
20	3	2	2	2	2	0	2	1	7	0	3	***	2
21	- DATA MISSING -												
22	***	***	***	***	***	***	0	6	3	5	5	3	***
23	5	4	4	3	3	3	5	3	5	4	7	5	4
24	6	5	9	15	7	5	7	9	11	3	4	2	7
25	3	9	9	14	8	7	3	5	4	5	5	5	6
26	5	2	3	2	5	4	2	3	3	3	7	2	3
27	3	0	3	6	4	7	4	6	5	5	5	2	4
28	5	5	3	3	3	7	3	4	8	8	7	6	5
29	9	2	7	3	2	7	8	7	7	7	7	10	6
MEAN	4	3	3	5	5	4	3	4	4	4	4	5	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	19	20	7	5	5	5	3	2	3	5	7
2	3	5	2	5	2	2	4	3	4	0	3	3	3
3	1	2	2	2	2	2	4	0	2	3	3	3	2
4	2	3	5	2	3	2	2	2	2	5	2	2	3
5	2	2	0	2	2	3	1	3	3	2	2	2	2
6	2	1	3	3	0	3	2	2	4	7	2	3	3
7	3	7	0	2	0	1	3	2	2	5	0	1	2
8	2	2	3	2	3	2	2	0	0	2	5	0	2
9	2	1	2	2	0	2	4	0	0	5	3	0	2
10	3	4	3	4	2	5	0	***	2	2	6	7	3
11	4	2	2	4	3	5	3	5	0	4	4	6	4
12	6	6	6	4	5	3	2	3	7	5	2	6	5
13	2	0	2	2	4	2	0	3	2	0	4	2	2
14	2	3	2	4	3	5	7	10	6	5	2	7	2
15	0	5	2	2	3	2	5	5	3	3	5	2	6
16	1	5	3	8	3	3	5	0	7	6	7	2	6
17	7	6	6	9	9	9	6	5	7	2	3	4	6
18	5	0	1	1	0	2	1	3	2	2	3	2	3
19	5	2	3	4	0	3	2	3	2	5	7	2	3
20	5	2	7	9	9	9	7	11	5	5	7	9	7
21	3	3	5	5	5	5	3	5	2	7	0	5	4
22	5	7	3	9	6	0	2	2	2	0	0	0	3
23	2	2	3	3	2	2	2	2	3	7	2	2	3
24	0	0	0	5	2	2	0	2	0	2	2	3	2
25	2	5	2	3	0	2	2	3	2	0	2	2	2
26	2	3	2	2	3	1	2	0	2	2	2	2	2
27	0	5	2	7	2	3	0	0	6	2	2	2	3
28	3	3	0	3	4	0	0	0	7	3	3	7	3
29	6	7	3	7	7	5	3	2	5	5	2	6	5
30	2	2	0	3	3	0	0	2	2	4	3	2	2
31	2	0	5	3	3	5	2	0	2	2	0	5	2
MEAN	3	3	3	5	3	3	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	4	2	5	4	3	2	5	2	0	2	3
2	0	3	0	2	0	2	2	0	2	0	3	0	1
3	2	2	4	2	2	2	0	3	2	3	3	0	3
4	7	3	9	9	2	***	0	1	3	2	8	5	4
5	2	2	2	4	4	0	2	2	2	4	2	2	3
6	2	5	2	7	6	4	2	5	4	2	4	4	4
7	7	3	2	10	7	2	4	4	4	3	2	4	4
8	5	7	6	2	2	3	2	2	2	2	1	1	3
9	2	2	1	1	2	0	2	1	2	2	7	2	2
10	6	2	4	5	4	13	7	5	2	5	5	8	6
11	9	7	9	14	5	8	2	2	3	3	2	7	6
12	5	9	13	10	11	4	4	3	5	7	11	5	7
13	4	5	6	9	16	5	2	3	2	3	1	3	5
14	1	3	5	3	2	2	***	1	0	2	2	4	2
15	5	3	3	3	6	6	5	8	10	8	9	4	6
16	5	6	7	5	5	6	7	5	6	3	3	7	5
17	1	7	5	6	3	2	2	1	2	2	2	7	3
18	9	10	11	9	11	3	1	2	0	1	2	3	5
19	6	2	3	9	12	13	15	10	9	2	4	2	7
20	5	4	5	8	6	2	3	2	3	1	1	4	4
21	5	6	6	7	2	2	0	7	0	4	1	1	3
22	7	3	2	1	2	2	4	5	10	7	4	3	4
23	2	0	1	1	1	0	1	0	0	2	5	1	1
24	3	0	2	6	7	6	4	5	3	5	3	3	3
25	4	3	4	2	2	2	2	3	0	1	0	3	3
26	2	5	2	2	2	2	0	2	2	0	2	2	3
27	4	4	2	5	2	2	2	4	3	3	3	5	3
28	0	5	2	5	3	3	2	1	2	1	1	3	3
29	5	5	3	5	3	2	3	7	9	3	11	17	7
30	5	6	8	5	7	2	3	7	9	3	11	17	7
MEAN	4	4	5	5	5	3	3	3	3	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	9	13	17	20	7	9	5	11	7	2	10
2	5	7	7	3	1	2	2	2	4	3	2	5	4
3	3	1	1	2	2	2	1	2	2	3	3	3	2
4	6	3	7	7	5	7	4	5	2	6	1	3	5
5	0	2	0	5	1	1	1	4	2	0	2	5	2
6	4	1	2	3	4	1	2	2	0	2	3	1	2
7	3	1	1	0	3	0	3	2	1	0	1	2	1
8	2	3	6	4	3	6	2	3	7	8	7	5	5
9	6	7	12	2	6	4	1	2	3	2	2	0	4
10	2	2	0	3	1	2	0	****	****	****	****	****	****
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	****	3	2	2	2	6	****
17	4	5	9	9	6	2	4	2	5	5	6	3	5
18	2	3	2	2	6	9	8	7	18	9	4	0	6
19	12	9	12	9	7	4	3	2	4	5	1	5	6
20	3	7	3	8	4	5	8	3	3	3	5	6	5
21	6	2	2	2	2	0	11	18	2	5	3	2	5
22	0	2	1	5	5	2	3	2	3	7	6	2	3
23	5	8	11	2	5	5	****	0	0	4	2	2	4
24	2	3	2	7	3	1	2	2	2	0	2	2	2
25	2	0	0	2	2	3	0	3	2	2	0	3	2
26	0	0	2	3	0	3	3	0	0	0	2	0	1
27	0	0	1	4	0	0	0	0	0	0	2	0	1
28	2	1	0	2	1	0	1	0	2	2	1	0	1
29	0	2	0	1	0	0	0	****	2	0	0	2	1
30	0	2	0	0	2	0	0	0	1	0	0	0	0
31	0	2	0	2	0	1	0	1	2	2	0	1	1
MEAN	3	3	4	4	3	3	3	3	3	3	3	2	3

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	1	0	3	2	0	2	0	1
2	2	2	2	3	0	0	0	0	2	2	0	3	1
3	0	2	1	0	0	0	1	0	0	0	2	0	1
4	0	1	2	1	1	0	2	0	0	0	0	0	1
5	0	2	2	0	2	2	0	2	0	0	2	0	1
6	0	2	0	0	2	2	0	0	0	2	3	0	1
7	1	0	0	0	2	0	0	0	0	0	0	0	1
8	2	0	0	0	2	0	****	0	0	0	2	0	0
9	0	0	2	0	2	0	4	0	2	0	0	0	1
10	0	0	2	0	2	0	0	2	0	0	2	0	1
11	3	1	0	0	2	2	1	0	1	1	1	0	1
12	1	2	0	1	2	0	0	0	0	0	2	1	1
13	0	1	0	0	1	0	0	0	0	0	1	1	0
14	0	1	0	0	0	0	1	3	0	2	0	2	1
15	0	2	0	0	0	1	****	2	0	0	0	2	1
16	0	0	0	0	1	0	0	0	0	0	0	1	0
17	0	0	0	0	0	0	0	0	1	0	2	0	0
18	0	2	0	2	2	2	0	0	1	0	0	0	1
19	0	0	0	0	0	0	0	0	3	0	2	0	0
20	0	0	1	2	0	2	0	0	2	0	0	2	1
21	0	0	2	1	0	2	0	0	0	0	3	0	1
22	2	0	3	0	2	0	****	0	2	1	0	0	1
23	0	2	2	0	0	0	2	3	0	2	0	0	1
24	0	2	0	2	0	0	2	2	2	0	2	2	1
25	0	0	2	0	0	2	0	0	2	0	2	0	1
26	2	0	1	0	0	2	0	0	0	0	0	2	1
27	0	2	0	0	0	0	3	0	0	0	0	0	0
28	2	1	2	2	0	0	****	0	0	0	0	0	1
29	2	0	3	0	4	1	0	2	0	0	2	1	1
30	0	0	0	2	1	0	2	0	0	0	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	0	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	3	0	1	0	2	0	0	4	0	1
2	1	0	2	3	2	0	0	0	0	2	1	0	1
3	1	4	2	2	0	0	0	0	0	1	0	0	1
4	2	2	2	2	0	0	1	1	0	1	0	0	1
5	1	2	4	0	2	0	1	2	0	0	0	2	1
6	0	0	0	1	2	1	2	0	0	0	2	0	1
7	2	0	3	0	2	1	0	0	0	0	0	1	1
8	0	2	1	3	0	0	0	0	2	0	1	0	1
9	0	1	0	2	1	1	0	0	0	0	0	0	0
10	0	2	2	3	0	0	****	0	0	0	0	0	1
11	0	2	0	1	1	0	0	0	2	0	0	0	1
12	1	1	0	0	2	0	0	1	0	1	0	2	1
13	0	0	2	4	0	2	0	2	1	0	0	0	1
14	3	2	2	2	3	***	1	2	2	0	5	9	3
15	2	3	2	3	1	2	0	0	2	3	4	7	4
16	2	8	3	3	2	2	8	3	5	2	7	10	6
17	2	6	4	0	9	9	5	3	8	6	3	5	3
18	5	3	4	0	0	2	4	0	3	3	10	6	3
19	0	0	5	1	2	2	9	9	8	6	12	3	3
20	2	1	3	2	2	0	3	4	9	3	4	3	3
21	0	2	5	3	0	2	0	4	2	2	3	5	2
22	2	1	2	2	4	7	5	3	0	0	3	2	3
23	0	0	4	3	4	1	1	2	2	0	1	3	2
24	3	2	0	0	1	0	1	4	0	0	0	0	1
25	0	0	1	8	3	0	0	3	0	0	0	0	1
26	0	0	1	2	3	3	0	2	2	3	5	0	2
27	3	3	3	3	9	5	8	4	2	3	2	0	4
28	2	0	2	0	9	7	5	4	0	2	4	5	3
29	1	1	1	2	8	1	0	2	2	0	0	3	3
30	1	3	2	8	2	4	0	2	4	3	5	7	3
31	3	5	3	3	0	1	2	2	2	4	2	0	2
MEAN	1	2	2	2	2	2	2	2	2	1	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	3	5	4	4	2	5	1	4	4	7	4
2	7	6	6	4	10	8	5	5	3	4	9	3	6
3	9	3	0	5	2	7	0	0	2	4	0	9	4
4	6	3	2	2	2	3	0	2	1	5	11	9	4
5	5	3	4	3	3	2	0	2	0	1	7	7	3
6	5	0	5	4	2	1	0	0	2	3	2	9	3
7	8	2	2	2	0	3	3	3	2	5	2	3	3
8	1	0	3	0	0	3	0	2	1	5	5	3	2
9	5	2	2	0	0	2	4	1	3	0	4	2	2
10	8	2	0	0	4	0	0	1	0	2	4	2	2
11	5	1	2	2	0	2	6	7	3	7	3	0	3
12	0	0	5	0	0	5	7	5	0	12	2	2	3
13	5	0	1	0	3	2	0	0	2	3	3	6	2
14	0	2	2	5	3	4	0	6	7	0	7	2	3
15	9	0	3	1	3	2	3	2	4	2	7	5	3
16	1	0	7	9	8	7	12	8	7	2	7	4	6
17	2	5	6	11	7	4	3	7	3	1	4	9	5
18	9	3	5	5	5	2	2	5	0	6	2	0	4
19	2	2	2	7	9	11	11	2	3	3	9	2	5
20	2	4	3	3	4	0	3	4	2	6	0	0	3
21	5	0	0	7	7	3	7	0	8	2	5	5	4
22	2	6	3	3	8	4	7	5	3	7	1	3	4
23	0	1	3	5	2	4	***	3	3	0	9	5	4
24	3	2	6	3	9	2	3	8	2	2	0	2	3
25	2	1	3	6	3	2	3	2	2	5	5	3	4
26	2	7	3	6	1	2	1	3	2	3	0	0	2
27	2	2	3	0	0	3	0	0	2	0	0	0	1
28	1	3	0	2	2	3	2	3	2	2	3	2	2
29	2	1	9	4	5	3	4	6	5	4	3	5	4
30	2	4	2	9	11	13	9	4	3	2	4	3	6
31	6	1	6	12	3	0	0	1	3	7	8	9	5
MEAN	4	2	3	4	4	4	3	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	8	7	3	3	****	7	7	3	6	7	5
2	9	9	2	2	3	9	0	0	2	2	2	5	4
3	5	3	0	0	3	0	2	2	1	0	0	3	2
4	0	5	2	2	3	0	2	2	2	3	3	2	2
5	3	2	5	7	3	5	0	2	3	4	2	3	3
6	3	2	5	11	9	0	10	4	5	9	14	5	6
7	1	3	2	3	7	7	5	4	5	3	3	0	4
8	4	5	2	9	6	6	4	11	9	3	6	7	6
9	0	2	0	0	0	5	0	7	3	0	7	4	2
10	3	3	2	3	5	0	4	1	3	0	5	0	2
11	6	4	9	11	2	7	3	7	8	2	5	0	5
12	3	0	4	5	7	5	10	3	2	3	0	2	4
13	4	2	2	7	7	7	***	3	2	0	2	0	3
14	2	2	7	5	2	2	3	0	7	2	0	2	3
15	4	0	9	7	5	3	1	4	5	2	0	0	3
16	0	6	5	5	3	0	2	0	2	3	2	0	2
17	0	3	0	4	4	2	3	0	3	2	2	3	2
18	2	7	5	9	15	9	3	8	8	2	9	4	7
19	2	5	8	5	5	5	4	3	2	4	3	5	4
20	5	0	0	7	0	2	0	3	0	0	11	13	3
21	5	2	0	13	4	1	2	0	7	7	2	3	4
22	0	3	0	5	4	2	2	0	2	9	1	5	3
23	10	3	7	7	4	4	3	1	3	1	3	0	4
24	7	9	3	2	9	6	4	4	5	2	3	3	5
25	6	0	4	4	5	3	2	7	3	0	5	3	4
26	5	2	2	6	5	5	4	5	0	0	6	3	3
27	2	2	3	2	2	3	3	0	0	0	6	0	2
28	5	2	2	4	3	3	4	1	0	2	6	5	3
29	5	4	2	2	3	0	***	8	2	0	0	2	3
30	4	0	2	2	3	2	2	0	0	0	6	6	2
MEAN	4	3	4	5	4	4	3	3	3	2	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	4	3	4	0	2	2	3	0	2	3	3	3
2	2	5	1	5	2	2	5	2	2	2	3	5	3
3	2	5	9	9	9	15	2	8	10	11	9	12	8
4	12	11	6	20	11	3	7	5	4	5	4	0	7
5	2	5	1	12	2	2	0	2	7	6	7	8	5
6	4	2	5	8	12	8	7	3	4	2	5	2	5
7	2	0	2	0	3	2	2	3	5	2	2	0	2
8	1	2	1	2	7	2	1	2	2	2	4	0	2
9	2	3	2	1	3	0	3	0	3	2	0	4	2
10	2	8	5	16	1	2	2	2	5	5	4	4	5
11	3	9	8	5	4	2	2	4	2	2	5	0	4
12	2	4	4	3	2	2	0	4	0	2	0	5	2
13	0	2	3	7	3	***	0	6	0	7	2	2	2
14	2	3	3	3	2	2	0	1	0	1	0	3	3
15	2	2	2	0	0	0	6	2	2	2	1	2	2
16	0	2	0	5	5	3	0	4	4	0	2	2	2
17	0	3	5	5	0	0	3	3	3	4	0	6	3
18	2	3	9	11	2	0	1	4	0	7	2	3	4
19	2	3	11	3	2	3	3	5	2	1	3	5	4
20	7	5	3	5	0	0	2	3	1	3	6	5	3
21	3	1	7	6	3	1	2	3	0	7	3	5	3
22	2	1	3	2	0	4	5	3	3	8	5	7	4
23	2	3	8	4	3	2	6	4	7	9	2	0	4
24	5	0	0	0	3	2	0	2	4	1	2	2	2
25	0	0	0	3	2	0	0	6	0	5	3	2	2
26	2	0	2	5	0	2	2	3	2	2	7	2	2
27	2	8	15	11	7	***	6	14	9	11	10	13	10
28	11	5	5	8	10	4	2	7	4	16	9	6	7
29	3	7	3	3	4	3	3	2	0	0	3	3	3
30	4	3	5	4	4	1	1	0	5	2	6	5	3
31	12	7	0	17	3	4	3	1	6	4	4	5	6
MEAN	3	4	4	6	4	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	3	3	9	2	0	8	6	3	8	4
2	9	5	3	6	9	7	6	8	13	6	2	2	6
3	2	0	2	3	3	2	4	3	5	5	6	7	4
4	2	2	1	3	8	7	4	7	5	6	8	9	5
5	5	3	3	4	5	4	2	5	7	5	6	5	5
6	2	1	4	5	6	6	4	3	7	8	7	13	6
7	13	9	9	17	15	6	8	7	5	3	3	2	8
8	3	5	7	6	7	6	6	7	4	3	3	3	5
9	5	7	5	6	11	7	7	5	5	3	4	5	6
10	6	4	2	1	3	0	5	3	5	2	3	3	3
11	5	5	5	3	3	4	4	5	2	3	3	7	4
12	7	4	3	4	2	3	3	3	5	5	6	7	4
13	5	5	4	5	3	3	4	4	7	5	6	7	5
14	6	3	6	5	3	3	2	2	5	5	7	11	4
15	3	3	5	4	10	6	5	4	9	8	7	6	6
16	6	2	3	****	****	****	****	****	****	****	****	****	****
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	7	7	8	9	11	****
25	8	7	6	7	9	8	6	7	9	11	9	10	8
26	11	10	8	9	7	8	7	7	1	4	3	3	7
27	3	4	7	7	4	4	5	7	6	5	9	5	6
28	5	5	5	7	7	4	6	7	4	9	7	4	6
29	2	2	4	2	3	2	5	9	8	9	6	17	6
30	13	9	13	12	7	6	6	9	6	6	7	6	8
MEAN	6	4	5	6	6	5	5	5	6	6	5	7	5

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	6	5	3	2	3	5	5	7	7	7	5
2	6	4	5	9	5	7	8	9	6	9	9	5	5
3	5	2	3	3	5	3	6	6	6	5	7	6	5
4	9	2	7	7	2	3	3	7	7	2	2	6	5
5	7	6	10	11	15	16	23	18	20	22	28	36	18
6	25	13	13	6	6	5	5	8	6	2	5	5	8
7	3	4	7	9	4	4	6	11	11	9	9	9	7
8	7	8	9	9	9	7	9	11	10	10	12	12	9
9	11	13	9	11	11	8	9	8	9	7	9	11	10
10	6	9	6	7	7	6	5	9	7	5	3	6	6
11	5	5	11	15	9	9	****	****	****	3	5	8	8
12	11	7	8	11	9	9	9	7	7	9	11	15	9
13	4	4	3	4	3	3	2	3	5	3	3	3	3
14	1	2	2	4	6	5	5	3	6	6	4	4	4
15	5	4	2	3	3	2	3	6	6	4	4	9	4
16	4	4	2	4	3	4	3	1	2	1	0	3	3
17	2	2	3	3	5	3	6	5	5	4	4	4	4
18	3	3	3	4	4	0	5	5	7	2	3	5	4
19	5	3	2	5	5	2	4	6	7	3	7	6	5
20	5	5	7	3	3	3	5	4	3	4	6	0	4
21	2	0	4	2	11	9	12	15	8	7	7	12	7
22	9	5	9	7	7	13	13	8	9	11	11	17	10
23	5	7	13	7	12	12	5	12	11	14	11	9	10
24	7	3	6	3	7	6	5	0	5	3	3	7	5
25	6	5	10	6	4	3	3	7	2	3	3	0	4
26	2	2	0	3	0	5	3	1	3	2	2	2	2
27	0	1	3	3	3	3	2	3	3	3	3	3	3
28	4	0	3	2	2	5	0	2	0	0	2	3	3
29	2	2	2	7	3	4	2	5	2	3	3	0	4
30	2	7	4	2	3	8	4	5	3	3	3	0	4
31	9	2	7	3	9	15	5	7	2	3	3	4	6
MEAN	6	5	6	6	6	6	6	6	6	5	6	7	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - SCOTT PARK HAMILTON

NO 29004

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	19
FEB	28	4	9	23
MAR	31	3	7	20
APR	30	4	7	17
MAY	26	3	10	20
JUN	30	1	1	4
JUL	31	2	6	12
AUG	31	4	6	13
SEP	30	4	7	15
OCT	31	4	10	20
NOV	23	5	8	17
DEC	31	6	18	36
YEAR	353	4	18	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	273	86	10	2	0	0	0	371
FEB	200	120	6	1	1	0	0	328
MAR	269	99	1	2	0	0	0	371
APR	239	106	11	2	0	0	0	358
MAY	222	65	7	4	0	0	0	298
JUN	356	0	0	0	0	0	0	356
JUL	325	43	2	0	0	0	0	370
AUG	254	108	9	0	0	0	0	371
SEP	242	107	8	0	0	0	0	357
OCT	256	92	18	4	0	0	0	370
NOV	101	145	12	2	0	0	0	260
DEC	161	164	35	4	4	1	0	369
YEAR	2898	1135	119	21	5	1	0	4179

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.4	1.3	2.2	4.1	6.9	8.7	11.3	13.5	36	3.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	7	3	3	13	7	3	11	4	19	14	5	8
2	7	5	9	5	5	2	9	7	3	2	5	9	6
3	11	11	10	12	11	7	6	3	7	2	5	5	8
4	5	0	4	0	2	7	0	5	0	5	0	0	2
5	4	2	0	4	4	5	2	4	11	13	13	11	6
6	9	7	5	9	10	16	7	13	11	9	7	11	10
7	13	7	11	11	13	8	8	2	3	4	3	2	7
8	5	3	2	2	2	4	3	2	2	2	6	2	3
9	3	3	9	4	7	11	9	14	5	7	5	5	7
10	5	7	9	13	12	15	11	15	9	2	5	7	9
11	7	11	6	10	9	6	5	10	9	11	7	12	9
12	8	8	13	16	17	15	2	3	2	2	7	9	9
13	7	11	11	14	11	16	6	7	7	1	1	10	9
14	0	5	5	13	12	11	11	7	8	5	3	9	7
15	4	9	3	6	6	5	4	8	7	5	7	8	5
16	8	4	5	0	9	6	3	8	3	7	12	13	6
17	5	9	11	10	9	9	10	8	9	7	8	9	9
18	13	13	11	16	13	20	24	23	25	11	12	7	16
19	7	8	7	9	5	4	8	3	9	4	6	3	6
20	7	6	3	5	3	5	3	2	****	****	****	****	4
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	****	****	2	2	5	****
25	8	5	6	19	17	16	13	17	11	5	4	5	11
26	5	6	4	5	9	8	8	7	5	4	9	7	6
27	9	7	7	11	15	9	10	9	5	8	5	7	9
28	6	2	5	9	11	11	7	6	9	6	8	8	7
29	12	11	11	11	9	6	5	7	6	7	5	11	8
30	8	9	9	9	6	5	1	3	4	7	7	5	6
31	10	6	11	9	13	5	8	12	9	7	5	6	8
MEAN	7	7	7	9	9	9	7	8	7	6	6	7	7

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	13	5	15	13	9	7	12	5	0	11	4	9
2	2	2	3	0	2	****	4	4	3	3	6	4	3
3	2	2	7	7	15	11	8	2	15	9	5	8	8
4	1	2	2	8	3	6	7	10	8	5	11	11	6
5	12	8	8	9	8	8	2	6	2	4	7	5	7
6	4	6	3	3	3	0	4	0	2	3	2	5	3
7	2	6	4	6	8	9	5	7	3	6	8	10	6
8	10	7	6	9	9	5	4	7	3	8	7	8	7
9	7	8	13	8	10	6	6	7	6	7	5	7	8
10	5	4	9	8	17	****	5	6	9	5	6	3	7
11	9	2	3	11	8	10	12	9	8	10	9	9	8
12	8	9	16	18	17	16	17	10	11	7	8	12	12
13	11	7	12	10	8	9	2	8	3	8	2	6	7
14	3	7	5	8	7	****	7	13	8	8	14	12	8
15	12	16	10	18	10	10	2	4	2	3	2	1	8
16	5	3	11	5	6	7	12	12	8	4	9	5	7
17	5	8	9	18	4	4	5	1	3	4	6	8	6
18	7	7	0	4	3	6	7	3	6	6	8	7	5
19	6	2	1	2	1	2	2	5	3	2	2	2	3
20	3	4	1	0	2	2	4	4	3	0	1	4	2
21	3	2	1	8	14	12	14	14	10	9	9	3	8
22	1	5	7	6	6	****	0	2	2	1	2	3	3
23	0	3	1	1	0	3	5	4	4	2	5	9	3
24	9	7	11	14	14	5	3	6	3	3	2	0	6
25	7	4	9	10	12	5	4	3	1	6	4	2	6
26	2	1	3	0	4	5	3	4	2	2	4	3	8
27	7	7	12	7	9	8	7	4	8	7	10	12	7
28	7	3	2	7	7	****	12	14	12	7	5	3	7
29	8	12	3	6	10	****	2	8	3	3	7	7	6
MEAN	6	6	6	8	8	7	6	7	5	5	6	6	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	5	6	4	4	6	4	4	6	5	4
2	2	1	3	3	6	3	6	5	0	6	3	4	4
3	3	6	3	5	2	3	2	0	2	2	3	10	3
4	6	6	3	6	5	4	3	3	2	5	2	3	4
5	4	4	7	5	0	5	8	7	7	7	3	3	5
6	5	5	9	14	14	11	10	11	14	16	9	5	10
7	2	3	5	5	5	6	6	5	6	2	4	2	4
8	2	3	4	10	9	5	4	4	3	2	5	7	5
9	3	2	5	6	9	1	8	6	9	9	13	5	6
10	9	5	5	13	7	9	5	5	5	2	5	11	7
11	7	2	2	3	3	3	7	0	4	2	7	3	4
12	3	9	6	8	4	2	3	2	4	4	7	5	5
13	8	7	2	0	2	2	3	0	4	0	3	2	3
14	2	2	1	2	3	3	3	3	3	2	3	7	3
15	7	7	3	3	5	2	3	3	0	3	0	5	3
16	6	5	6	5	0	0	4	6	2	7	12	11	5
17	13	7	9	23	16	13	12	11	5	11	5	0	10
18	3	2	0	5	2	2	0	2	2	4	0	0	2
19	0	2	3	2	2	0	2	2	2	1	7	3	2
20	11	9	13	9	11	7	5	5	3	2	9	5	7
21	0	3	2	5	0	2	2	3	3	0	2	5	2
22	3	3	5	11	6	11	11	7	7	9	7	8	7
23	7	3	6	9	9	11	7	8	5	6	3	2	6
24	4	3	7	7	5	7	3	5	5	7	2	5	5
25	4	0	5	3	0	0	3	0	4	0	2	2	3
26	3	3	4	8	7	0	0	7	2	2	3	2	1
27	3	3	4	7	4	0	0	5	7	2	3	6	5
28	3	3	2	4	0	0	0	5	4	2	3	11	3
29	5	4	7	4	4	2	0	0	4	0	8	2	3
30	13	9	15	9	13	9	6	5	7	7	7	11	9
31	7	14	7	6	5	2	5	4	2	2	2	2	5
MEAN	5	5	5	6	5	4	5	4	4	4	5	5	5

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	0	3	2	3	2	3	9	5	5	4	4
2	9	7	7	7	3	0	0	2	0	2	0	3	3
3	3	4	4	9	5	7	4	7	9	7	5	2	6
4	6	3	11	11	10	3	8	5	5	2	5	9	6
5	8	10	11	11	7	0	6	5	8	5	4	15	7
6	12	8	7	11	3	2	3	3	3	2	3	2	5
7	6	2	1	2	2	5	1	1	0	1	5	0	2
8	3	1	1	0	3	1	2	2	0	2	1	3	2
9	2	1	0	0	3	2	5	2	1	4	10	10	3
10	13	11	8	15	10	8	1	8	13	12	10	12	10
11	5	2	12	16	8	3	2	2	5	11	7	6	7
12	8	6	7	2	2	0	2	3	2	3	2	2	4
13	3	2	2	6	11	14	10	6	6	6	3	3	6
14	4	2	2	6	0	1	3	1	3	1	2	0	2
15	0	1	0	3	2	5	12	4	6	9	6	9	5
16	3	3	3	3	5	3	4	2	3	3	0	3	3
17	0	8	7	5	5	7	2	6	7	10	12	9	7
18	17	5	4	4	6	4	11	8	14	6	19	13	9
19	9	8	6	4	5	0	1	0	2	0	1	0	3
20	0	1	1	0	1	2	1	0	1	2	7	5	2
21	16	4	4	0	3	1	1	0	0	1	1	2	3
22	2	0	3	2	0	1	4	2	2	3	5	3	2
23	3	2	9	5	7	4	3	2	1	4	2	3	4
24	5	4	12	9	6	2	6	3	2	1	4	0	5
25	0	1	3	2	0	1	0	2	0	3	2	9	2
26	4	2	9	9	9	9	4	4	5	1	2	2	5
27	2	2	3	0	2	4	3	2	12	7	11	6	5
28	9	12	10	23	10	6	8	7	9	6	14	4	10
29	4	3	6	4	4	2	4	3	1	2	2	36	6
30	8	7	6	7	4	2	4	3	4	4	29	19	8
MEAN	6	4	5	6	5	4	4	3	4	4	6	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	14	9	6	3	8	4	4	2	3	6	2	3	5
2	5	16	2	6	10	10	9	8	2	2	6	3	7
3	4	10	16	15	10	13	7	12	8	9	7	10	10
4	16	6	7	0	1	0	5	3	2	7	2	2	4
5	9	13	11	8	7	7	4	8	9	3	15	15	9
6	14	9	6	5	7	6	8	13	14	4	1	4	7
7	0	1	0	2	2	0	1	0	2	2	3	4	2
8	2	2	5	***	2	3	0	2	0	1	3	0	1
9	0	4	0	0	2	3	0	3	0	0	3	1	6
10	2	3	7	8	9	3	5	7	5	9	5	7	6
11	18	13	15	16	16	11	5	2	5	0	2	5	9
12	0	6	7	17	5	5	2	2	0	7	11	9	6
13	11	7	3	9	2	3	0	5	3	3	5	4	5
14	2	2	0	4	2	3	2	0	3	0	3	2	2
15	0	2	0	2	0	3	1	5	0	3	7	3	2
16	0	3	0	9	15	5	4	***	13	6	2	7	6
17	4	1	9	18	4	2	4	2	2	1	3	2	4
18	8	9	16	11	5	2	3	1	4	3	2	7	6
19	2	5	5	9	6	2	2	5	2	0	2	3	4
20	2	4	7	1	1	2	2	1	1	2	2	1	2
21	3	11	5	5	3	9	2	5	0	3	3	2	4
22	2	0	2	0	0	0	2	2	0	2	3	7	2
23	3	7	11	13	5	***	***	***	***	***	***	***	***
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	****	****	****	****	****	****	2	5	8	5	8	11	****
30	21	11	8	7	7	12	6	10	12	10	8	12	10
31	9	6	3	3	0	2	0	0	7	2	4	2	3
MEAN	6	6	6	7	5	5	3	4	4	4	4	5	5

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	2	7	9	8	4	3	5	9	9	2	6
2	8	5	9	12	10	11	6	3	2	6	6	9	7
3	14	9	14	9	8	3	4	9	3	7	6	9	8
4	7	0	4	0	3	0	0	2	0	4	1	3	2
5	4	0	2	0	3	0	1	2	2	2	2	2	2
6	5	7	7	15	6	7	11	7	4	0	5	8	7
7	4	2	13	***	0	5	0	4	6	9	8	8	5
8	9	9	11	19	10	10	12	9	9	11	11	7	11
9	10	4	3	17	0	2	0	2	0	4	2	1	4
10	1	0	0	3	1	1	0	3	2	2	0	0	1
11	1	4	4	2	2	2	1	3	2	1	10	8	3
12	9	3	9	13	17	15	7	9	13	8	6	4	9
13	4	3	0	3	3	3	2	0	5	2	2	3	3
14	3	4	0	0	3	6	10	11	7	13	11	11	7
15	11	9	13	11	***	9	11	7	4	14	14	1	9
16	2	3	4	5	9	8	7	0	2	0	0	1	3
17	2	2	0	1	3	2	0	0	2	2	1	0	1
18	2	3	7	0	2	0	2	0	0	0	3	1	2
19	7	0	1	0	2	1	0	2	0	2	2	0	1
20	2	3	0	2	2	***	***	***	***	***	***	***	***
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	5	4	5	7	5	5	4	4	4	5	5	4	5

PERCENTAGE OF DATA VALID - 64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7	****	****	****	****	****	10	2	0	8	8	2	6	****
8	2	8	5	2	2	3	5	4	4	5	4	2	4
9	5	5	3	8	7	5	4	2	2	2	2	8	4
10	3	12	12	23	17	13	10	8	4	11	18	5	11
11	1	3	14	14	7	4	2	5	0	1	2	2	5
12	8	7	9	14	21	16	13	13	15	14	9	11	13
13	14	15	19	21	19	16	18	7	11	9	17	7	14
14	9	7	15	28	****	****	****	****	****	****	****	****	****
15													
16													
17													
18													
19													
20	****	****	****	****	****	8	11	12	8	10	11	9	****
21	7	10	17	11	10	10	8	8	4	7	2	5	8
22	4	4	0	4	4	3	2	7	2	4	14	4	4
23	2	2	2	8	4	3	2	6	9	3	1	3	4
24	3	2	8	14	7	10	10	7	9	7	10	5	8
25	3	3	10	14	7	7	6	4	4	6	2	4	6
26	2	4	6	8	8	8	7	5	4	2	4	2	5
27	2	1	12	2	0	2	1	***	2	2	0	2	2
28	3	8	6	6	0	2	0	0	2	0	5	0	4
29	5	7	3	8	0	0	4	3	0	0	6	5	3
30	2	3	5	0	3	2	3	1	2	1	0	7	2
31	2	3	3	6	0	3	0	3	8	12	9	11	5
MEAN	4	6	8	11	7	7	6	5	5	6	6	5	6

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2	18	13	16	9	17	9	13	9	11	7	3	2	11
3	2	3	0	2	****	****	****	****	****	****	****	****	****
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15	****	****	****	****	7	0	0	7	3	2	0	5	3
16	2	7	2	5	9	7	6	3	5	2	3	0	4
17	5	0	8	2	4	0	0	0	2	2	0	2	2
18	0	15	17	19	7	16	10	6	12	7	0	5	10
19	7	11	9	3	0	2	0	5	0	3	0	7	3
20	0	8	2	6	0	4	0	2	3	0	11	0	4
21	2	12	11	17	7	0	12	8	15	9	17	5	10
22	8	9	14	13	15	12	19	13	13	8	15	11	13
23	9	17	23	11	****	20	13	9	8	2	1	13	11
24	11	0	11	5	7	3	2	11	7	13	9	5	7
25	5	12	9	7	13	11	7	6	8	8	6	3	8
26	0	2	3	1	0	5	3	0	2	5	2	1	2
27	5	3	2	7	1	0	11	9	5	5	0	8	5
28	6	5	0	11	6	11	11	4	4	14	10	10	8
29	2	1	8	9	10	12	0	2	5	9	7	12	6
30	6	5	2	7	9	9	2	3	2	3	12	14	6
31	9	5	9	20	6	****	0	5	1	8	5	9	7
MEAN	5	7	8	9	7	7	6	6	6	6	6	6	7

PERCENTAGE OF DATA VALID - 57

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	5	15	22	14	22	13	18	16	9	20	11	14
2	11	3	0	1	6	3	3	0	0	0	0	7	3
3	0	0	0	4	5	2	2	14	0	5	0	6	3
4	7	0	1	9	6	6	7	8	9	8	7	10	7
5	4	13	5	13	16	3	10	14	7	2	5	15	9
6	13	5	5	7	5	12	3	2	0	5	1	2	5
7	10	10	5	19	20	14	2	9	11	21	13	12	12
8	13	5	21	9	6	0	6	2	3	3	0	10	7
9	8	2	4	1	0	7	4	0	0	0	2	12	3
10	1	1	0	0	1	4	0	0	0	0	7	2	1
11	15	3	10	8	21	7	****	13	17	9	8	8	11
12	10	8	2	22	22	4	0	3	3	4	7	16	8
13	6	23	2	4	7	2	18	11	7	15	7	5	9
14	13	11	7	19	13	2	0	5	3	11	11	2	7
15	2	3	11	19	19	5	14	9	10	5	9	11	10
16	16	10	7	0	7	0	2	3	3	3	0	11	5
17	5	0	0	5	3	4	9	3	3	7	2	0	3
18	0	2	2	1	****	2	9	0	2	9	10	2	4
19	3	5	0	5	2	3	1	3	0	2	2	5	3
20	0	3	2	2	0	0	0	0	2	0	0	2	1
21	3	7	11	17	13	3	8	6	9	5	5	3	8
22	3	1	3	13	5	2	7	0	4	5	0	0	4
23	0	5	0	5	0	0	3	2	0	0	0	3	2
24	3	2	3	2	2	11	2	7	2	6	7	10	4
25	7	7	13	23	****	0	11	6	5	5	5	7	9
26	14	7	9	15	15	12	10	5	7	11	8	2	10
27	0	2	0	10	7	0	2	0	0	0	0	2	2
28	7	2	2	4	4	0	0	0	2	2	3	0	2
29	5	2	13	10	15	13	7	13	8	0	0	4	8
30	0	2	5	3	3	7	2	0	2	0	3	0	2
MEAN	6	5	5	9	9	5	5	5	5	5	5	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	5	3	5	0	3	3	6	5	5	7	4
2	5	5	11	20	15	9	6	5	9	9	5	13	9
3	15	8	17	17	15	3	5	7	2	9	2	7	9
4	5	0	5	7	11	2	3	3	3	3	0	3	4
5	6	2	11	7	3	3	****	6	0	7	0	5	5
6	5	5	1	9	7	14	2	11	13	9	2	1	7
7	2	0	5	5	8	0	2	0	0	2	3	0	2
8	7	4	8	5	8	0	4	0	1	0	0	1	3
9	0	0	2	0	5	3	2	4	0	0	3	3	2
10	2	0	6	7	5	0	0	0	3	0	5	3	3
11	7	3	9	5	9	9	11	8	11	15	3	5	8
12	5	4	18	12	5	6	9	1	3	2	0	0	5
13	0	4	5	7	5	3	****	6	16	12	9	5	7
14	5	9	11	5	7	7	5	3	0	0	1	2	5
15	0	0	2	0	1	5	0	0	7	12	8	13	4
16	5	3	5	0	13	13	10	14	11	3	2	2	7
17	0	4	7	7	5	2	5	5	0	3	3	2	4
18	3	11	19	****	2	0	2	3	2	7	5	2	5
19	3	0	5	5	5	3	3	2	1	7	4	3	3
20	3	15	9	13	17	7	3	5	9	11	8	15	10
21	7	8	7	7	5	2	5	2	3	0	7	0	4
22	4	2	3	7	5	5	5	2	9	5	3	3	4
23	2	5	8	7	15	13	9	8	9	16	7	3	9
24	1	1	5	5	3	0	6	3	2	2	3	3	3
25	3	****	7	12	9	12	6	9	7	7	14	11	9
26	9	11	11	13	11	11	7	8	8	17	11	11	11
27	19	7	11	16	8	8	****	****	****	****	****	****	****
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	8	8	8	5	5	5	5	6	4	5	6

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	****	****	****	****	****	****	2	0	0	0	2	6	****
7	6	3	7	5	7	7	4	2	6	3	2	2	5
8	2	2	2	10	13	3	2	7	4	2	0	2	4
9	2	3	3	5	3	5	3	3	5	5	9	6	4
10	4	5	0	0	0	1	0	2	0	0	0	2	1
11	1	3	2	2	3	4	3	1	3	2	1	0	2
12	2	2	3	5	3	5	1	3	2	5	4	3	3
13	5	4	5	0	3	0	3	2	3	2	0	2	2
14	2	2	0	3	****	****	3	5	1	3	3	5	3
15	8	3	3	7	13	7	13	16	19	2	5	5	8
16	6	3	3	4	13	10	10	9	8	9	15	13	9
17	6	5	4	5	3	4	7	8	9	9	5	6	6
18	4	5	5	9	7	5	3	6	5	2	4	9	5
19	4	4	4	3	3	3	2	4	6	3	3	1	3
20	3	1	2	2	1	4	2	8	6	4	2	5	3
21	3	4	5	4	6	2	0	2	6	2	3	2	3
22	7	7	7	2	3	2	2	7	7	7	7	8	6
23	2	5	10	11	15	9	5	7	5	4	8	7	7
24	5	5	3	3	10	9	9	5	9	9	10	7	7
25	6	9	7	7	10	8	9	4	3	5	3	3	6
26	3	0	3	2	5	6	3	3	3	2	3	2	3
27	5	2	5	5	5	****	7	6	8	6	7	5	6
28	6	5	6	9	15	9	5	5	3	9	9	11	8
29	5	5	7	7	9	5	6	7	7	7	10	11	7
30	6	11	6	9	5	3	11	9	9	3	9	9	8
MEAN	4	4	4	5	7	5	5	5	5	4	5	5	5

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	7	13	8	6	5	3	3	5	3	3	2	6
2	3	3	7	5	7	3	3	3	3	2	3	6	4
3	4	2	0	2	0	0	2	0	3	0	0	0	2
4	3	0	1	1	2	0	3	0	2	0	2	3	1
5	2	2	12	12	7	****	15	7	15	15	9	4	7
6	9	5	13	12	5	5	3	8	2	3	2	3	6
7	0	2	7	6	7	6	9	4	3	2	2	2	4
8	0	2	3	2	4	2	3	3	3	2	2	5	3
9	9	10	3	5	7	5	3	3	3	3	9	7	3
10	7	3	2	4	5	5	4	8	6	2	0	2	4
11	1	0	3	5	9	6	3	2	5	2	4	5	4
12	7	5	4	3	2	2	****	****	11	9	3	9	6
13	7	2	5	3	2	0	5	5	7	3	3	4	4
14	3	2	5	7	9	7	4	0	0	2	2	2	4
15	3	2	0	0	3	2	3	3	1	0	2	2	2
16	3	7	5	3	4	2	2	0	3	0	2	0	3
17	0	2	0	2	0	4	3	2	2	3	6	5	2
18	7	5	3	5	5	5	9	9	6	7	8	7	6
19	7	7	3	9	11	3	6	7	9	3	7	9	7
20	5	7	2	4	0	1	2	2	0	3	0	2	2
21	0	3	2	0	****	****	7	5	2	2	5	7	3
22	3	5	3	3	5	4	3	9	4	5	5	8	5
23	7	3	2	5	4	7	5	2	6	7	7	7	5
24	8	3	9	4	5	3	2	4	4	2	5	4	4
25	5	7	5	5	3	9	3	5	2	3	2	2	4
26	4	3	2	5	5	2	6	2	5	1	2	0	3
27	2	0	5	0	8	5	7	5	5	7	7	3	5
28	1	3	6	3	0	5	3	5	2	0	0	3	3
29	0	0	2	1	2	3	0	3	0	2	3	3	2
30	0	3	0	5	2	2	5	2	0	2	3	3	2
31	0	5	0	2	2	7	2	6	0	4	9	2	3
MEAN	4	4	4	4	4	4	4	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - NORTH PARK HAMILTON

NO 29008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	7	16	25
FEB	29	6	12	18
MAR	31	5	10	23
APR	30	5	10	36
MAY	26	5	10	21
JUN	20	5	11	19
JUL	20	6	14	28
AUG	19	7	13	23
SEP	30	6	14	23
OCT	27	6	11	20
NOV	25	5	9	19
DEC	31	4	7	15
YEAR	316	5	16	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	76	173	60	11	3	0	0	323
FEB	134	161	39	9	0	0	0	343
MAR	198	143	28	2	1	0	0	372
APR	214	110	25	5	2	1	0	357
MAY	165	95	27	9	1	0	0	297
JUN	139	66	23	3	0	0	0	231
JUL	103	79	26	9	4	0	0	221
AUG	82	81	38	12	1	0	0	214
SEP	177	112	45	14	9	0	0	357
OCT	136	126	41	11	0	0	0	314
NOV	146	129	14	2	0	0	0	291
DEC	230	129	8	0	0	0	0	367
YEAR	1800	1404	374	87	21	1	0	3687

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.7	2.0	4.1	6.6	10.8	13.3	16.2	18.4	36	5.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	1	3	1	3	3	2	2	4	2	4	7	3
2	3	5	3	5	7	2	3	2	2	0	3	1	3
3	5	3	2	4	2	7	3	4	4	5	7	13	5
4	2	3	7	6	7	11	7	7	3	3	2	4	5
5	2	1	2	0	5	3	4	5	5	5	5	11	4
6	7	2	2	5	7	3	2	2	2	2	2	1	2
7	0	2	2	5	3	2	3	***	4	8	11	16	6
8	4	2	5	4	2	8	4	6	6	2	2	1	3
9	8	2	4	2	2	3	4	3	4	2	2	1	3
10	3	0	3	4	4	2	2	7	3	18	15	18	7
11	5	4	2	4	2	2	2	4	4	10	12	9	5
12	6	1	5	4	4	8	5	5	8	6	10	22	7
13	11	1	2	4	2	6	4	1	5	1	6	4	4
14	5	20	9	2	2	3	2	3	4	1	3	0	5
15	3	5	4	2	2	2	2	2	4	2	3	2	3
16	3	4	6	0	2	2	4	4	2	4	4	4	3
17	4	6	2	***	***	***	***	5	1	2	3	3	3
18	3	3	2	5	2	5	4	3	2	2	2	2	3
19	0	3	0	3	3	0	0	3	3	2	5	3	2
20	2	3	4	7	3	9	7	7	6	7	2	3	5
21	2	2	2	6	8	***	11	8	11	11	7	12	7
22	17	17	13	15	17	13	14	7	5	5	2	2	11
23	3	3	2	1	2	2	4	3	2	0	3	2	2
24	7	2	5	9	1	3	3	5	2	0	7	9	4
25	2	3	0	5	3	2	2	3	3	1	6	2	3
26	2	5	0	6	2	3	0	5	0	2	2	2	2
27	3	5	3	5	7	2	0	5	1	5	3	3	3
28	5	2	4	8	7	2	2	0	3	2	8	5	5
29	6	2	3	7	3	1	3	3	2	15	8	5	4
30	8	3	7	3	4	3	3	0	2	5	5	3	4
31	0	2	3	2	3	2	2	2	5	8	7	7	4
MEAN	4	4	4	4	4	4	4	4	4	4	5	6	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	5	11	2	6	2	6	5	11	9	6	6
2	7	6	2	3	7	6	***	3	8	5	6	10	6
3	9	9	3	5	2	4	3	3	3	5	3	5	5
4	2	0	3	3	2	0	2	4	3	1	4	0	2
5	2	3	0	3	3	2	3	2	2	3	2	2	2
6	2	5	3	2	8	0	5	2	2	3	1	5	3
7	3	0	5	8	10	3	5	0	1	3	3	2	4
8	3	2	2	2	4	5	3	2	2	0	3	5	3
9	3	3	5	7	7	6	0	5	5	5	5	5	4
10	2	7	5	11	10	***	2	3	0	7	2	8	5
11	5	3	6	9	12	0	3	2	2	7	5	0	5
12	***	10	5	14	5	11	7	0	5	7	28	23	10
13	19	6	9	16	7	3	5	11	7	***	***	***	9
14	***	***	***	***	***	***	2	3	1	6	4	2	***
15	7	4	7	4	2	2	2	2	5	0	2	1	3
16	4	2	2	4	2	2	2	2	3	0	4	21	4
17	9	2	6	19	12	9	2	4	3	5	11	8	8
18	4	5	7	9	13	1	2	4	2	2	3	5	5
19	6	2	3	6	4	5	6	0	2	1	3	0	3
20	2	0	3	0	3	2	3	5	0	3	1	4	2
21	0	1	0	3	7	6	6	4	2	6	3	0	3
22	3	2	4	3	5	4	***	3	4	3	2	5	3
23	2	5	2	9	6	2	8	3	6	8	9	2	5
24	9	2	6	9	7	9	5	5	11	9	0	7	7
25	3	7	7	17	9	13	5	7	4	7	3	3	7
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
MEAN	5	4	4	7	6	4	4	3	4	5	5	5	5

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	0	2	3	3	2	2	7	****
4	3	6	8	11	6	3	2	2	2	3	4	3	4
5	4	3	2	2	0	2	2	4	2	3	2	2	2
6	3	0	6	2	0	3	5	3	2	2	2	10	3
7	3	7	9	2	3	2	5	5	0	4	2	0	4
8	3	2	0	5	2	0	3	0	3	0	3	2	2
9	2	1	2	4	2	3	***	2	1	2	4	4	2
10	6	2	7	4	7	5	2	0	2	2	3	5	4
11	2	1	3	2	4	3	4	3	4	4	3	11	4
12	5	9	8	4	6	6	1	6	3	8	4	6	6
13	6	3	2	3	2	2	2	3	2	8	3	2	3
14	2	0	2	3	3	4	12	8	11	6	3	2	5
15	2	2	2	7	5	2	2	3	3	2	10	5	4
16	4	6	5	11	3	7	6	***	***	***	***	***	***
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	****	****	****	****	2	5	2	4	****
28	7	3	5	9	5	3	3	3	3	3	5	9	5
29	8	3	5	4	7	5	3	0	3	2	2	3	4
30	3	1	3	2	2	1	3	3	2	2	3	2	2
31	0	5	5	5	2	0	3	0	4	3	2	6	3
MEAN	4	3	4	5	3	3	4	3	3	3	3	5	4

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	4	7	3	5	7	3	3	2	0	2	4
2	2	4	2	3	1	2	0	2	2	0	0	2	2
3	0	5	2	3	3	1	0	3	2	4	2	3	2
4	7	5	2	7	7	2	0	0	3	1	2	5	3
5	0	2	2	2	5	0	3	***	2	5	3	4	3
6	0	7	4	3	2	4	10	5	6	4	3	7	5
7	6	14	14	15	10	6	1	4	6	3	3	2	7
8	10	2	5	2	4	0	3	0	2	3	2	2	3
9	4	4	2	2	0	4	2	0	2	4	2	4	3
10	4	3	8	4	12	4	8	2	3	0	1	2	4
11	6	7	12	25	4	5	0	4	4	6	4	6	7
12	10	8	10	9	7	***	3	3	5	6	6	4	6
13	2	2	5	7	12	10	2	3	4	4	2	2	5
14	1	1	3	7	4	2	2	2	6	2	4	5	3
15	2	2	3	3	2	5	5	12	15	6	9	6	6
16	8	8	5	6	5	5	4	4	3	1	3	8	4
17	5	6	5	3	2	0	3	1	4	2	4	3	6
18	6	9	9	11	14	7	2	1	0	3	3	3	6
19	4	2	5	12	13	9	13	8	4	3	1	3	6
20	3	5	3	3	4	2	2	3	3	2	6	11	4
21	10	11	8	6	4	5	1	4	1	2	1	2	5
22	2	1	1	2	3	4	2	3	9	7	1	3	3
23	3	2	3	1	0	3	2	3	3	1	3	5	2
24	2	4	7	6	6	3	6	6	3	4	9	1	5
25	5	6	2	5	2	2	***	***	***	***	***	***	***
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	5	5	6	5	4	3	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	11	3	9	2	4	3	****
17	3	5	4	5	9	7	2	2	3	4	7	11	5
18	6	6	3	5	4	13	5	8	5	8	8	6	6
19	5	6	8	12	12	6	2	2	2	0	3	5	5
20	6	3	8	5	3	0	2	2	5	2	2	7	4
21	9	11	9	3	3	3	0	1	19	2	6	3	6
22	2	2	1	0	0	0	4	0	0	0	2	5	1
23	5	2	3	13	11	2	2	2	2	3	5	7	5
24	7	4	2	16	7	3	2	3	2	3	5	5	5
25	2	2	3	2	3	0	2	2	2	2	2	1	2
26	3	1	2	2	2	3	2	4	2	2	3	5	3
27	8	2	8	9	5	2	4	2	3	3	3	7	4
28	2	2	2	9	1	2	3	2	0	0	2	4	3
29	2	2	3	5	5	3	3	0	2	3	1	4	3
30	2	1	0	1	3	2	***	1	0	2	2	2	1
31	0	2	2	0	3	4	5	7	2	2	1	3	3
MEAN	4	3	4	6	5	3	3	3	4	2	3	5	4

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	2	1	1	2	1	3	3	3	2
2	2	4	5	4	5	2	8	2	2	3	5	4	4
3	2	3	5	1	5	2	1	2	2	4	2	2	3
4	2	2	2	3	4	2	2	2	0	2	3	2	2
5	3	8	5	5	3	2	0	6	4	2	5	4	4
6	3	3	3	3	5	1	1	3	2	1	2	4	3
7	0	0	0	1	6	0	***	***	***	***	***	***	***
8							- DATA MISSING -						
9	***	***	***	***	***	***	***	3	2	7	2	3	***
10	2	0	2	1	3	2	3	3	2	2	0	3	2
11	2	2	2	0	2	2	0	0	0	3	3	2	2
12	0	3	2	11	2	7	5	4	5	9	7	11	6
13	9	9	9	13	11	7	13	13	6	7	10	11	10
14	8	6	14	17	3	4	2	2	5	2	5	2	6
15	2	0	3	2	3	1	***	0	2	0	0	2	2
16	2	0	2	2	0	2	0	2	2	6	4	2	2
17	3	3	0	2	3	3	2	2	0	2	2	2	2
18	5	4	2	4	1	3	1	0	2	0	1	2	2
19	2	5	4	8	16	6	7	5	2	5	7	4	6
20	12	2	5	6	1	3	2	2	3	0	0	2	3
21	0	1	4	5	5	7	7	3	8	2	3	0	4
22	4	2	3	5	4	3	4	7	1	5	2	3	4
23	3	4	4	4	2	4	***	6	9	1	8	3	4
24	2	2	4	7	3	3	5	0	0	1	2	4	3
25	2	2	0	2	4	6	2	0	2	2	1	2	2
26	7	5	8	10	5	4	2	2	1	0	0	4	4
27	4	5	7	3	4	0	1	4	0	0	0	5	3
28	0	3	2	8	6	3	3	5	3	3	3	3	4
29	5	4	2	2	2	2	4	7	6	4	4	5	4
30	0	0	2	2	5	0	***	2	13	4	3	4	3
MEAN	3	3	4	5	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	0	4	1	2	2	0	0	2	2	3	2
2	2	0	2	0	0	2	2	0	2	2	5	3	2
3	2	3	0	3	2	3	0	2	4	2	0	5	2
4	4	0	2	2	2	0	2	2	2	1	1	0	2
5	0	1	4	5	5	5	2	2	2	2	3	1	2
6	4	3	2	6	10	3	7	8	3	1	1	0	4
7	0	0	4	3	***	2	0	2	3	6	2	0	4
8	3	2	7	7	5	9	2	3	2	0	0	1	4
9	4	7	5	7	1	8	6	4	4	0	0	4	4
10	1	2	2	2	1	0	5	2	3	0	4	6	2
11	2	7	4	4	8	6	6	11	4	6	4	2	5
12	6	4	6	6	6	2	2	6	4	9	2	0	4
13	0	4	6	4	4	0	0	2	0	2	0	2	2
14	0	0	1	4	2	2	3	4	3	0	0	6	2
15	7	4	0	2	2	6	2	0	3	2	0	3	3
16	2	0	0	0	5	5	13	0	3	0	0	2	3
17	7	0	5	2	3	9	7	3	3	8	2	7	5
18	5	7	2	3	5	2	2	2	0	2	2	2	3
19	2	0	0	2	11	2	9	5	5	10	11	3	5
20	2	0	3	5	5	0	7	2	3	3	0	2	3
21	3	2	2	0	5	0	2	0	2	2	4	2	2
22	5	4	3	1	3	0	3	4	2	2	2	2	3
23	1	1	2	0	2	2	0	0	3	2	2	2	1
24	3	7	0	2	3	2	0	2	0	0	0	5	2
25	5	3	0	0	3	3	0	2	0	3	0	9	2
26	0	6	2	0	9	0	2	0	5	2	0	0	2
27	0	6	2	2	3	1	***	2	2	0	2	1	2
28	3	0	4	4	4	1	4	2	2	2	0	2	2
29	2	6	2	6	4	0	4	0	3	1	0	0	2
30	4	3	4	4	2	4	1	3	0	1	2	3	3
31	4	5	4	8	4	0	0	5	0	0	1	3	3
MEAN	3	3	3	3	4	3	3	3	2	2	2	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	5	5	4	2	2	0	1	8	1	6	3
2	6	4	6	8	9	12	6	2	2	4	6	4	6
3	3	4	4	2	3	3	0	0	2	0	1	6	2
4	3	5	2	5	4	2	0	0	2	0	2	3	2
5	4	4	8	4	4	0	0	2	1	0	0	3	3
6	0	4	2	2	1	0	2	0	0	0	4	2	2
7	6	3	2	2	2	0	0	3	1	2	4	2	2
8	1	3	2	2	0	0	0	0	2	0	5	1	2
9	8	6	3	0	***	0	0	2	0	2	2	3	2
10	5	0	2	0	2	0	0	0	1	0	2	0	1
11	1	6	4	5	0	1	3	0	1	2	4	2	2
12	3	7	2	0	2	2	1	2	2	0	4	2	2
13	6	2	0	0	0	3	2	2	2	2	5	5	2
14	2	0	3	0	0	0	0	1	0	2	1	1	1
15	0	2	5	0	0	0	3	0	4	2	9	7	2
16	5	4	8	8	5	5	2	11	9	6	3	6	6
17	2	6	8	8	2	4	1	4	7	3	7	5	5
18	***	6	7	0	0	0	0	0	2	5	3	3	3
19	2	3	2	2	3	0	0	1	3	1	8	2	3
20	3	0	3	3	0	0	0	0	5	2	3	2	2
21	0	0	3	2	0	0	0	4	2	2	0	3	1
22	6	2	0	0	3	4	2	5	0	2	6	5	3
23	0	0	0	2	***	***	***	9	4	10	5	4	4
24	5	0	2	0	2	5	5	2	4	5	2	5	3
25	0	2	0	2	0	1	0	0	2	2	8	2	2
26	0	2	2	5	1	0	0	5	3	7	5	6	3
27	1	1	2	1	1	0	2	0	0	5	3	0	1
28	1	0	0	1	0	2	3	1	1	0	6	3	2
29	1	1	2	3	2	0	4	3	7	6	3	5	3
30	0	2	4	6	5	7	6	5	6	4	0	5	4
31	1	2	0	6	0	1	0	0	4	2	11	4	3
MEAN	3	3	3	3	2	2	2	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	4	1	0	4	2	3	5	2	5	7	3
2	4	5	4	3	5	1	3	0	3	2	1	2	3
3	0	2	4	1	0	2	2	0	2	0	2	4	3
4	1	0	3	4	1	0	4	2	1	0	2	2	3
5	1	6	4	8	2	0	0	3	2	0	5	2	3
6	2	2	9	12	6	3	5	2	3	4	2	4	5
7	0	0	5	2	7	2	1	2	5	4	5	5	3
8	4	4	4	9	9	2	2	4	2	6	4	2	4
9	1	4	4	0	0	0	2	1	2	0	2	6	2
10	6	5	0	2	2	2	2	2	2	7	3	6	3
11	5	5	2	5	2	0	2	2	6	0	0	3	3
12	0	2	0	2	6	3	2	2	4	4	4	3	3
13	3	2	0	5	8	6	2	0	2	2	2	3	3
14	4	1	0	0	3	0	2	5	2	2	3	2	2
15	3	0	0	6	2	2	3	3	0	2	4	1	2
16	1	1	1	0	3	2	2	1	2	2	0	0	1
17	2	0	4	0	2	2	3	0	2	0	1	2	2
18	2	0	0	0	3	2	2	4	2	2	3	2	2
19	0	0	1	0	1	0	0	0	2	0	2	2	1
20	2	0	0	3	0	1	2	0	2	3	2	2	1
21	3	2	2	5	3	5	2	4	0	6	1	2	3
22	0	1	3	5	0	1	0	2	2	2	1	3	2
23	0	3	5	5	2	2	0	2	1	2	1	0	2
24	0	1	2	2	2	3	1	0	1	1	0	0	1
25	2	0	2	2	2	3	2	1	2	1	0	0	1
26	4	4	0	5	3	3	1	0	3	2	1	0	2
27	0	0	2	0	2	3	0	2	0	2	0	0	2
28	3	1	4	2	2	2	2	2	0	0	0	3	2
29	0	0	2	2	4	2	2	2	5	0	0	3	2
30	1	3	3	0	5	3	3	0	0	2	2	3	2
MEAN	2	2	2	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	0	2	3	0	5	0	3	0	2	2
2	2	2	0	10	5	0	3	0	2	3	6	2	3
3	4	3	2	7	0	3	2	2	7	5	9	5	4
4	9	8	6	18	12	4	7	5	3	2	3	6	7
5	6	5	6	13	15	5	0	1	2	1	2	6	4
6	1	4	7	13	12	9	4	1	2	2	2	2	5
7	3	3	0	3	2	0	0	3	0	0	4	4	2
8	3	2	1	5	0	0	2	0	0	0	0	2	2
9	2	2	1	5	0	0	0	3	0	4	0	2	2
10	2	8	9	18	3	3	1	4	3	2	2	12	6
11	5	11	13	11	6	4	2	6	2	3	0	2	5
12	0	7	5	5	2	0	2	2	0	0	0	2	3
13	3	3	4	11	11	0	0	0	3	3	0	3	4
14	0	4	2	2	5	3	1	2	0	3	0	2	2
15	2	1	2	1	2	2	1	2	2	1	2	0	2
16	2	0	2	3	5	1	2	3	2	2	1	2	2
17	0	0	0	2	2	0	0	2	2	2	2	1	1
18	5	3	7	7	3	0	2	0	3	2	2	4	3
19	3	0	5	3	7	3	0	3	3	2	5	5	3
20	3	4	2	4	2	2	2	1	2	0	3	3	2
21	3	3	5	4	5	3	2	2	4	2	5	2	3
22	5	2	3	2	3	5	3	3	2	3	6	4	3
23	3	7	5	9	3	2	0	4	0	7	0	3	4
24	2	2	2	2	2	2	0	0	2	2	3	3	2
25	0	0	2	0	2	2	0	3	2	1	2	4	2
26	0	3	0	2	3	3	2	2	3	5	3	12	3
27	4	7	6	11	6	3	9	13	11	5	9	10	8
28	1	3	5	11	5	7	7	3	7	20	9	5	8
29	5	4	2	3	2	3	2	2	2	0	5	1	3
30	1	1	2	2	2	2	2	2	6	3	7	3	3
31	7	7	5	6	6	5	2	5	2	2	2	2	4
MEAN	3	4	4	6	4	3	2	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	2	7	1	6	5	5	4	2	5	4
2	7	1	3	5	5	5	3	3	9	17	3	2	5
3	2	2	0	0	2	0	3	0	3	2	4	2	2
4	2	0	1	6	0	0	3	3	3	1	4	2	3
5	2	1	0	0	0	0	2	5	3	2	2	5	2
6	3	0	3	2	5	2	2	5	5	3	4	15	4
7	10	7	2	18	17	5	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	2	2	5	5	3	3	3	4	5	3	6	4
PERCENTAGE OF DATA VALID -			21										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	****	****	****	****	****	****	****	0	4	2	0	4	****
14	2	3	5	3	4	2	7	7	8	11	6	4	5
15	3	7	2	5	2	5	5	3	4	3	3	7	4
16	3	2	3	5	0	2	1	2	2	0	0	2	2
17	0	0	3	0	2	2	3	0	3	0	0	3	2
18	3	3	0	3	6	0	4	3	5	2	5	1	3
19	5	1	3	6	4	0	3	1	2	2	3	3	3
20	3	5	9	3	5	2	4	3	2	3	4	3	4
21	3	3	7	9	11	13	****	13	6	9	11	13	9
22	13	5	5	5	9	11	8	13	11	9	10	7	9
23	9	10	7	9	15	13	13	11	14	9	5	5	10
24	5	4	7	5	8	8	5	4	13	2	4	7	5
25	7	5	8	4	7	7	4	4	2	0	0	2	4
26	5	3	5	3	2	2	4	2	5	3	2	0	3
27	2	0	7	3	2	4	3	2	0	0	0	4	2
28	3	0	2	0	3	0	5	1	2	2	3	2	2
29	3	2	3	3	3	4	2	3	2	0	1	3	2
30	3	2	2	3	5	2	11	0	5	2	3	0	3
31	6	3	3	4	2	12	2	0	2	2	0	2	3
MEAN	4	3	5	4	5	5	5	4	4	3	3	4	4
PERCENTAGE OF DATA VALID -													59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - KENILWORTH HAMILTON

NO 29009

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	11	22
FEB	25	5	10	28
MAR	19	4	6	12
APR	25	4	7	25
MAY	16	4	6	19
JUN	29	3	10	17
JUL	31	3	5	13
AUG	31	3	6	12
SEP	30	2	5	12
OCT	31	3	8	20
NOV	7	4	5	18
DEC	19	4	10	15
YEAR	294	3	11	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	245	97	16	7	1	0	0	366
FEB	160	108	12	4	3	0	0	287
MAR	152	52	5	0	0	0	0	209
APR	191	85	15	0	1	0	0	292
MAY	128	47	8	2	0	0	0	185
JUN	247	73	10	2	0	0	0	332
JUL	297	69	4	0	0	0	0	370
AUG	286	78	3	0	0	0	0	367
SEP	315	42	1	0	0	0	0	358
OCT	271	80	16	3	0	0	0	370
NOV	54	20	1	3	0	0	0	78
DEC	144	59	17	0	0	0	0	220
YEAR	2490	810	108	21	5	0	0	3434

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.5	1.4	2.2	3.7	6.7	8.8	11.8	13.8	28	3.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	3	3	4	2	5	3	3	4	2	5	4
2	3	6	5	8	4	6	4	0	2	3	0	2	4
3	2	3	3	3	7	5	2	2	2	3	2	4	3
4	2	3	3	3	3	3	3	5	4	2	0	2	3
5	2	3	3	3	3	0	0	0	5	6	9	11	3
6	6	6	5	5	7	2	4	***	9	0	9	5	5
7	7	3	3	5	5	3	2	0	5	3	2	1	3
8	3	2	3	0	3	4	1	5	7	10	11	15	5
9	7	2	4	0	5	2	5	3	3	2	2	3	3
10	4	3	2	7	7	5	2	6	11	15	3	16	7
11	9	5	3	7	5	3	1	3	5	3	9	7	5
12	7	2	3	7	9	7	5	13	9	9	7	11	7
13	5	7	3	5	7	5	1	3	2	2	0	3	4
14	0	5	3	14	7	5	3	3	5	3	4	2	5
15	2	2	2	2	5	4	3	4	2	2	2	7	3
16	0	5	2	0	2	3	0	2	2	2	3	5	2
17	2	5	0	9	4	5	3	***	3	3	5	5	4
18	3	3	5	4	3	7	5	7	7	2	7	3	5
19	3	3	2	3	0	0	2	2	3	4	0	5	2
20	2	3	3	13	8	12	4	3	5	3	2	3	5
21	2	2	1	2	4	3	****	****	****	****	****	****	****
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	3	3	5	5	4	3	4	5	4	4	6	4

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	****	****	5	5	10	9	****
3	5	2	5	5	3	2	3	3	3	5	5	3	4
4	0	2	0	5	3	0	0	3	3	3	2	2	2
5	2	1	2	3	0	5	2	0	2	2	3	3	2
6	2	2	2	2	3	2	1	3	3	2	2	2	2
7	0	3	6	5	5	5	3	3	0	5	3	0	3
8	2	1	2	2	5	3	2	2	2	3	3	2	3
9	5	3	5	9	7	***	0	7	5	2	4	4	5
10	7	7	7	4	9	4	2	6	4	5	2	4	5
11	3	5	3	9	5	7	2	5	3	3	5	3	4
12	2	9	9	11	9	13	9	7	6	10	11	17	9
13	19	8	5	7	7	4	5	3	3	2	3	3	6
14	1	4	5	4	2	3	5	0	6	2	8	3	4
15	7	5	5	5	7	7	****	****	****	****	****	****	****
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
MEAN	4	4	4	6	5	4	3	4	3	4	5	4	4

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	****	7		5	7	0	****
4	3	3	7	7	7	9	8	5	9	3	5	7	6
5	3	2	2	3	2	0	2	2	2	2	4	4	2
6	3	0	2	3	5	3	2	2	3	3	6	5	3
7	7	10	5	9	3	0	3	2	4	3	1	2	5
8	0	3	3	3	0	0	3	5	5	3	2	5	2
9	3	0	2	6	2	3	5	5	5	5	5	4	4
10	5	7	3	10	3	2	2	2	0	5	5	4	4
11	5	2	2	8	5	2	3	4	4	3	5	7	4
12	5	5	7	3	4	5	7	4	7	2	6	2	5
13	5	2	7	5	5	13	5	6	7	3	8	7	6
14	3	6	8	5	11	11	14	7	5	9	5	4	7
15	5	2	3	2	5	4	5	5	3	9	6	3	4
16	3	1	12	9	13	3	2	6	3	6	8	8	6
17	7	7	10	12	17	9	7	5	7	3	7	5	8
18	5	0	3	3	0	3	0	3	3	2	2	3	2
19	2	4	2	3	2	2	3	5	2	2	3	9	3
20	9	2	7	9	11	8	11	12	4	3	7	5	7
21	5	3	2	2	6	5	5	2	2	4	0	2	3
22	4	5	2	3	9	2	5	5	2	2	2	2	4
23	4	2	3	0	3	2	0	2	3	0	3	0	2
24	3	3	4	0	4	0	2	3	3	2	3	3	3
25	5	0	0	9	2	2	3	0	2	3	2	3	3
26	0	5	2	3	1	2	0	2	0	2	3	0	2
27	2	0	3	9	3	0	****	****	****	****	****	****	****
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	3	4	5	5	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5	****	****	****	****	****	****	- DATA MISSING -						
6							****	6	2	2	3	2	****
7	4	4	0	4	3	4	10	19	4	2	2	0	5
8	1	2	1	2	2	0	2	2	1	1	3	0	1
9	3	2	3	3	2	0	2	2	0	0	5	7	2
10	9	4	7	7	7	11	16	9	8	7	4	9	8
11	8	10	10	16	12	8	4	2	2	5	7	8	8
12	8	9	13	9	18	25	****	****	****	****	****	****	****
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	****	****	****	****	****	****	3	2	2	2	2	3	****
19	7	6	6	8	18	16	14	16	11	10	0	1	9
20	2	2	2	3	2	4	4	3	4	3	6	3	3
21	10	9	8	4	3	0	14	10	10	2	7	6	7
22	13	7	9	16	9	5	5	6	2	4	7	2	7
23	3	1	6	2	2	2	0	0	1	2	0	2	2
24	6	4	7	8	4	1	5	5	5	2	2	0	4
25	3	1	3	1	2	2	10	6	21	2	2	4	5
26	6	7	8	6	4	3	****	****	****	****	****	****	****
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	6	5	6	6	6	6	7	6	5	3	4	3	5

PERCENTAGE OF DATA VALID - 46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	****	****	13	5	4	2	****
17	5	3	4	10	5	10	8	5	5	7	4	4	6
18	3	7	5	8	5	8	9	5	11	3	4	5	6
19	5	6	15	13	11	4	7	7	4	2	2	0	6
20	3	4	3	15	7	3	4	11	2	1	1	4	5
21	4	11	12	5	3	2	7	8	0	5	3	2	5
22		1	2	0	4	0	3	5	0	0	4	8	3
23		7	7	13	8	5	3	2	5	3	8	9	6
24	15	7	6	17	10	4	7	2	4	4	9	3	7
25	5	5	4	3	5	2	9	15	10	4	3	2	6
26	2	5	1	3	3	7	6	9	8	8	2	6	4
27	6	10	11	16	6	7	4	7	10	7	5	9	8
28	9	8	10	8	6	6	2	2	4	2	0	4	6
29	3	4	7	9	6	4	3	5	1	2	4	3	5
30	0	9	0	0	5	4	3	5	1	2	4	3	3
31	5	2	3	3	3	3	10	6	2	2	2	0	3
MEAN	5	6	6	8	6	4	6	6	6	4	4	4	5

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	3	2	2	5	2	2	2	3	5	3
2	6	7	5	3	8	5	2	2	3	3	5	4	4
3	3	6	5	5	2	1	5	2	5	3	2	4	4
4	2	4	2	2	2	1	1	2	0	0	1	0	1
5	2	2	1	2	0	4	4	3	0	2	3	0	2
6	11	3	6	8	2	2	2	6	5	0	2	3	4
7	0	0	5	****	****	0	2	3	2	0	3	4	2
8	1	7	7	8	5	3	5	3	4	3	4	0	4
9	5	4	8	3	5	11	7	5	4	0	2	0	5
10	3	4	0	0	4	1	2	0	0	2	0	2	2
11	2	2	0	2	1	2	2	1	2	1	2	1	2
12	2	3	3	12	4	5	4	6	4	5	6	6	5
13	8	4	7	11	21	13	2	7	16	6	5	8	9
14	6	4	3	5	6	3	5	4	5	3	6	4	5
15	2	3	2	6	****	2	2	2	4	5	3	4	3
16	0	0	0	3	3	0	2	3	3	2	0	0	1
17	0	2	5	3	0	2	3	0	2	2	2	2	2
18	2	3	0	2	2	2	3	0	0	2	0	0	1
19	2	1	3	9	5	5	3	2	2	2	10	6	4
20	11	3	2	6	2	3	5	3	2	3	0	2	3
21	1	5	2	11	2	14	8	4	2	3	2	0	5
22	0	1	0	2	1	1	2	4	3	2	1	0	1
23	0	2	3	2	****	1	2	0	5	2	6	0	2
24	0	5	2	1	0	0	3	0	1	4	9	8	3
25	2	0	2	2	0	9	10	0	0	3	0	4	3
26	4	7	11	9	5	4	3	6	3	4	6	5	6
27	3	8	9	5	5	0	2	1	2	3	5	3	4
28	4	4	5	7	5	3	3	3	7	0	3	7	4
29	5	3	5	7	5	4	4	5	3	3	13	3	5
30	4	5	0	4	3	2	2	7	8	1	4	6	4
MEAN	3	3	3	5	4	4	4	3	3	2	4	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	1	2	2	0	0	0	1	1	5	4	2
2	2	2	0	3	3	5	0	3	3	1	5	1	2
3	3	2	0	0	0	0	0	3	7	2	3	3	3
4	2	1	0	3	3	2	2	3	3	2	3	0	3
5	0	0	0	2	6	2	3	3	0	2	2	2	3
6	3	6	10	2	3	9	17	38	12	2	4	3	9
7	5	2	5	5	2	***	3	2	5	2	4	4	3
8	4	6	9	2	8	6	5	3	4	4	4	4	5
9	4	3	8	2	6	4	2	5	6	7	2	0	4
10	2	1	2	2	5	1	2	0	0	2	2	4	2
11	3	4	7	4	8	5	6	3	9	5	2	1	5
12	4	10	8	8	2	3	4	4	4	4	1	2	5
13	2	1	2	6	5	5	2	2	2	2	1	1	3
14	0	0	4	6	4	1	0	3	2	5	3	5	3
15	2	0	2	3	3	0	2	0	5	2	2	2	2
16	2	0	2	0	5	3	3	7	3	3	1	2	3
17	7	2	2	5	8	5	9	5	5	0	3	3	5
18	7	0	11	0	5	4	3	3	1	0	3	0	3
19	1	0	5	5	3	2	3	6	4	2	6	3	3
20	10	3	3	4	5	1	3	3	7	4	3	2	4
21	2	2	7	3	3	2	2	0	2	2	2	2	2
22	2	2	3	2	4	2	3	4	3	3	3	5	3
23	2	3	5	0	0	2	2	2	2	1	0	1	2
24	0	2	5	2	4	3	0	0	3	2	5	0	2
25	0	0	0	6	3	1	2	3	0	2	0	2	2
26	0	0	5	0	2	2	2	1	5	4	2	0	2
27	3	2	5	0	3	2	2	1	5	4	2	0	2
28							DATA MISSING						
29							DATA MISSING						
30							DATA MISSING						
31							DATA MISSING						
MEAN	3	2	4	3	4	3	3	4	4	3	3	2	3

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							DATA MISSING						
2	***	***	***	***	***	***	15		7	0	5	3	***
3		0	0	6	9	2	6	5	0	5	0	5	4
4	0	0	0	2	0	2	3	3	2	0	10	2	2
5	7	9	2	8	3	2	3	5	5	0	7	0	4
6	1	3	3	8	0	2	2	5	0	7	3	3	3
7	0	7	0	8	2	3	2	2	5	2	7	0	3
8	3	4	0	10	2	3	2	2	5	2	7	0	3
9	3	0	2	10	2	1	0	11	4	4	7	2	4
10	8	0	2	3	4	0	5	5	0	0	2	3	2
			7	3				3	2	3	0	9	4
11	9	4	3	2	9	3	5	0	5	8	0	2	4
12	9	5	0	2	5	5	5	2	5	2	0	5	4
13	2	0	4	0	8	8	2	2	2	3	2	3	3
14	5	7	5	6	11	0	2	17	23	19	44	44	15
15	3	2	5	3	19	17	31	19	17	17	10	26	14
16	4	7	6	9	2	13	7	9	3	1	13	9	7
17	13	3	0	2	2	2	7	0	3	10	5	0	4
18	7	6	3	3	0	4	0	2	2	2	5	0	3
19	2	9	3	3	0	3	9	0	0	3	0	7	3
20	0	3	0	5	8	0	2	0	0	5	2	2	2
21	2	7	14	9	0	7	3	5	4	14	2	0	6
22	9	5	3	7	1	7	5	7	7	6	5	3	5
23	7	0	2	9	1	***	***	***	***	***	***	***	***
24							DATA MISSING						
25							DATA MISSING						
26							DATA MISSING						
27							DATA MISSING						
28							DATA MISSING						
29							DATA MISSING						
30							DATA MISSING						
31	***	***	***	***	***	***	***	2	8	5	6	7	***
MEAN	5	4	3	5	4	4	5	5	5	5	6	6	5

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	6	15	7	2	5	9	4	2	8	4	5	6
2	12	0	0	0	0	3	3	3	0	4	0	0	2
3	4	4	7	0	3	2	0	0	0	0	0	0	2
4	0	0	5	3	0	1	0	7	0	0	0	6	2
5	3	2	11	9	1	2	4	2	0	0	8	0	3
6	3	0	0	9	9	4	7	7	0	7	3	5	5
7	8	10	2	10	2	0	8	5	0	0	4	3	4
8	3	7	5	0	0	7	5	3	7	0	11	0	4
9	6	0	5	0	0	0	0	2	5	0	2	0	2
10	4	3	3	9	3	10	3	7	0	0	0	5	4
11	3	11	9	14	4	3	2	4	5	7	8	2	6
12	3	3	3	10	0	5	4	5	5	7	1	1	4
13	8	3	4	5	15	****	****	****	****	****	****	****	****
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	****	****	****	****	****	1	0	7	2	3	10	9	****
26	7	6	4	2	1	2	11	7	0	0	5	5	4
27	2	0	1	0	3	0	4	7	9	6	5	0	3
28	2	7	5	0	8	12	0	3	4	8	7	9	5
29	7	3	7	2	1	1	0	12	3	8	2	1	4
30	0	2	0	5	4	3	0	3	0	2	2	4	2
MEAN	4	4	5	5	3	3	3	5	3	3	4	3	4

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	10	3	9	2	0	6	2	2	0	7	2	4
2	0	9	3	13	7	4	5	0	3	4	9	10	6
3	5	4	5	6	11	11	7	11	9	7	5	9	8
4	4	14	15	10	15	11	****	9	3	3	11	9	7
5	0	5	8	15	11	6	7	11	5	2	15	6	11
6	19	10	16	15	17	12	13	10	2	9	12	0	11
7	0	0	2	0	1	6	0	0	0	0	2	9	2
8	0	2	9	3	0	7	2	0	1	6	2	0	3
9	4	5	2	5	5	2	0	6	4	1	5	11	4
10	11	1	17	25	11	7	5	2	9	3	8	20	10
11	15	13	23	31	11	****	3	7	8	9	8	3	12
12	4	3	5	2	5	2	9	8	2	0	5	2	4
13	2	3	3	13	7	3	0	7	3	5	9	0	5
14	3	4	2	5	8	3	2	2	1	0	2	3	3
15	3	5	0	0	0	2	0	3	0	3	5	4	2
16	3	8	0	1	7	2	2	7	0	3	5	5	4
17	1	0	0	11	7	5	1	2	9	7	9	7	5
18	8	2	13	13	10	11	10	12	9	0	9	3	8
19	0	0	3	7	7	3	9	0	6	3	5	3	4
20	15	12	9	22	11	2	3	4	2	7	10	11	9
21	9	5	9	9	12	2	3	5	9	5	7	5	7
22	5	2	5	11	11	4	7	3	12	8	7	4	7
23	7	11	8	3	12	0	7	3	7	5	7	1	6
24	4	0	0	4	0	8	1	0	0	7	2	2	2
25	2	1	0	5	9	4	5	2	4	4	7	4	4
26	4	7	7	17	13	****	3	11	6	3	10	14	9
27	15	9	11	17	16	9	11	13	17	9	6	7	12
28	13	13	8	15	5	9	3	3	13	6	17	2	9
29	7	5	0	4	0	3	0	2	2	0	2	3	2
30	2	4	3	2	5	6	3	3	5	2	5	2	4
31	11	7	5	6	11	3	4	4	2	2	3	8	6
MEAN	6	6	6	10	8	5	4	5	5	4	7	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	7	3	17	4	6	4	3	3	7	2	14	6
2	11	7	11	5	8	5	3	4	5	5	11	5	7
3	3	3	3	7	7	4	4	3	23	1	4	4	5
4	3	3	3	0	5	7	0	6	5	7	***	***	4
5	***	3	3	0	2	5	2	0	3	2	3	6	3
6	7	4	7	7	17	9	6	6	3	5	7	6	7
7	9	11	14	9	9	9	7	7	11	5	8	9	9
8	7	3	2	2	9	2	3	1	3	3	2	0	3
9	0	2	2	0	4	0	3	3	4	2	2	2	2
10	3	5	5	5	10	5	9	7	4	6	2	2	5
11	3	2	3	0	2	0	5	2	2	2	2	3	2
12	6	6	2	5	4	3	3	2	3	5	2	9	4
13	8	3	2	9	4	4	2	6	4	3	3	3	4
14	0	3	0	5	0	6	5	***	9	6	3	2	4
15	2	2	0	7	13	2	2	6	13	2	4	2	5
16	7	8	8	12	13	8	8	4	10	12	13	15	10
17	19	16	10	4	5	5	7	8	7	7	5	9	9
18	4	2	3	4	4	7	5	3	8	11	10	11	6
19	9	2	3	7	8	7	5	9	7	11	4	3	6
20	3	8	4	10	8	7	3	2	6	4	3	4	5
21	2	1	0	8	7	11	7	7	5	4	3	2	5
22	2	2	1	5	6	7	3	2	10	1	4	4	4
23	6	4	2	5	7	***	4	4	7	2	4	4	4
24	5	3	5	6	4	3	7	7	5	8	7	18	7
25	8	9	4	6	8	6	7	6	6	9	8	7	7
26	5	7	6	7	5	3	5	5	5	0	7	2	5
27	2	2	1	3	7	3	***	2	2	3	5	0	3
28	8	2	4	3	12	10	7	4	7	7	3	0	5
29	3	5	1	3	11	19	14	11	7	17	11	14	10
30	11	4	9	16	11	10	2	7	10	5	8	7	8
MEAN	6	5	4	6	7	6	5	5	7	5	5	6	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	4	5	5	9	5	3	4	7	3	3	4	5
2	4	1	3	5	2	5	3	2	6	7	11	10	5
3	3	7	0	0	2	1	3	1	4	2	2	1	2
4	7	8	4	2	7	13	8	13	11	6	13	5	8
5	3	5	0	8	4	13	11	11	16	23	18	12	10
6	13	19	14	3	4	0	3	3	2	2	2	2	6
7	0	2	4	3	***	3	13	15	15	9	10	10	8
8	10	5	3	18	15	17	13	25	25	5	13	34	15
9	15	19	10	11	9	6	6	7	11	9	10	7	10
10	7	7	8	5	6	5	8	2	3	4	2	0	5
11	1	3	2	22	37	14	19	28	7	5	6	8	13
12	8	6	10	10	15	17	9	9	10	13	17	24	12
13	6	5	2	3	3	8	2	6	8	7	4	5	5
14	2	6	1	15	17	19	18	19	5	3	9	5	10
15	9	7	17	12	11	5	17	12	15	11	3	4	10
16	2	5	3	3	0	3	3	2	0	2	0	2	2
17	2	0	5	4	2	3	3	2	5	2	5	6	3
18	5	3	5	7	9	7	5	9	7	7	5	9	6
19	10	7	9	9	9	6	7	8	9	7	7	9	8
20	11	5	5	11	26	14	20	7	8	13	17	11	12
21	10	7	7	9	8	7	***	23	14	11	15	21	12
22	10	24	17	15	9	10	11	9	11	8	10	8	12
23	9	11	7	10	11	10	13	7	11	13	11	16	11
24	9	14	10	8	9	7	4	3	3	4	3	7	7
25	5	6	7	6	8	9	9	6	6	3	2	9	6
26	2	2	4	3	2	3	4	3	4	3	2	2	3
27	2	0	4	2	6	9	4	9	4	4	4	2	4
28	1	3	3	2	2	1	4	4	3	0	2	0	2
29	2	0	2	0	7	5	13	11	11	9	7	8	6
30	8	11	7	3	3	6	3	2	3	2	5	3	5
31	2	2	5	4	4	18	9	4	2	2	3	1	5
MEAN	6	7	6	7	9	8	8	8	8	6	7	8	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	21	4	7	16
FEB	14	4	9	19
MAR	25	4	8	17
APR	16	5	9	25
MAY	16	5	8	17
JUN	30	3	9	21
JUL	27	3	9	38
AUG	23	5	15	44
SEP	19	4	6	15
OCT	31	6	12	31
NOV	30	5	10	23
DEC	31	7	15	37
YEAR	283	5	15	44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	156	77	10	1	0	0	0	244
FEB	91	56	3	2	0	0	0	152
MAR	173	103	10	1	0	0	0	287
APR	95	55	7	8	2	0	0	167
MAY	90	79	13	2	0	0	0	184
JUN	258	86	10	1	1	0	0	356
JUL	246	68	2	1	0	1	0	318
AUG	148	86	8	7	2	1	2	254
SEP	137	69	10	0	0	0	0	216
OCT	171	133	51	10	3	1	0	369
NOV	168	151	26	8	1	0	0	354
DEC	140	147	51	20	10	2	0	370
YEAR	1873	1110	201	61	19	5	2	3271

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
74	0	0.7	1.8	3.1	5.3	9.4	12.3	16.3	18.6	44	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	2	6	3	0	2	2	1	2	3	3	2	3
2	2	2	5	2	2	1	3	3	2	1	0	1	2
3	0	2	3	3	2	0	2	3	3	1	0	3	2
4	2	3	1	4	1	4	0	3	1	0	0	2	2
5	3	0	1	1	3	0	0	3	0	3	2	2	1
6	2	5	4	4	3	3	0	3	2	2	0	2	2
7	1	2	2	0	3	2	0	2	0	0	0	2	1
8	0	2	0	3	3	2	2	4	0	5	4	4	2
9	2	0	0	0	2	2	2	2	0	0	1	0	1
10	1	1	3	1	5	1	2	2	4	6	5	4	3
11	5	5	0	2	2	0	2	2	2	1	2	2	2
12	2	2	2	3	3	2	2	0	2	2	2	3	2
13	4	3	3	3	0	0	....	....	....	....	....	....	....
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	....	....	....	....	....	....	....	0	4	2	5	7	....
22	9	12	9	8	6	4	7	2	0	7	3	2	6
23	1	2	2	4	1	2	2	2	1	2	0	2	2
24	3	0	0	2	3	3	1	3	2	6	0	2	2
25	1	3	2	2	1	2	0	2	3	2	1	5	2
26	0	1	3	5	2	2	0	3	2	2	3	3	2
27	2	3	5	4	1	3	2	2	2	2	2	1	2
28	0	0	3	4	5	2	2	2	1	2	3	0	2
29	0	2	2	2	7	0	3	2	2	4	3	5	3
30	7	5	3	2	4	2	2	0	3	0	2	2	3
31	3	5	0	3	0	0	3	0	5	2	3	2	2
MEAN	3	3	2	3	3	2	2	2	2	3	2	3	2

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	5	3	7	7	2	3	2	0	7	3	2	4
2	5	2	5	3	2	3	5	....	2	3	4	3	3
3	2	2	3	2	2	0	2	0	3	4	0	3	2
4	2	2	0	2	3	3	0	1	2	0	1	2	2
5	2	0	2	0	1	2	1	2	1	0	3	3	1
6	2	3	4	1	3	0	2	3	2	2	0	3	2
7	1	2	0	2	2	1	2	2	0	1	1	3	1
8	1	2	0	2	3	2	2	2	3	1	1	4	2
9	2	4	3	4	4	2	....	....	....	....	....	....	....
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	....	....	....	....	....	....	- DATA MISSING -						....
22							....	....	0	2	2	2	....
23	1	2	2	1	3	4	6	2	4	2	2	5	3
24	2	3	3	8	7	2	4	2	6	3	2	1	4
25	4	2	7	6	4	5	2	4	2	2	2	4	4
26	2	2	6	2	4	2	3	2	3	2	1	2	3
27	0	2	4	2	4	1	4	2	2	3	2	2	2
28	1	2	1	3	2	2	4	2	2	4	2	4	2
29	5	2	2	2	2	3	5	4	3	4	6	4	4
MEAN	2	2	3	3	3	2	3	2	2	3	2	3	3

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	7	7	12	4	2	1	0	1	2	0	2	4
2	4	0	2	2	6	0	1	4	2	2	0	2	2
3	2	2	3	1	2	4	1	2	2	2	2	4	3
4	2	2	3	4	2	2	4	2	2	2	2	2	3
5	2	2	2	0	3	0	1	1	2	2	2	1	2
6	3	2	2	1	1	1	2	2	2	2	0	3	2
7	6	4	1	4	1	3	1	2	2	2	1	2	2
8	1	2	3	0	1	2	3	2	1	1	5	1	2
9	2	2	2	2	2	2	0	0	5	2	5	5	2
10	3	0	1	2	2	0	1	0	0	2	2	3	1
11	4	2	1	2	2	0	2	7	3	2	3	3	3
12	5	0	2	3	2	4	5	3	2	4	2	3	2
13	6	0	5	0	2	1	2	2	2	1	2	2	2
14	2	0	0	3	5	4	7	5	3	4	2	0	3
15	3	3	3	0	5	2	2	0	3	2	3	2	2
16	3	3	5	2	8	2	4	5	2	2	2	4	4
17	2	2	4	3	5	4	2	5	4	1	2	0	3
18	2	2	0	3	3	2	0	2	1	0	2	0	1
19	1	2	0	2	1	1	2	0	2	0	0	5	2
20	4	3	3	8	4	2	4	6	2	3	4	1	4
21	5	0	2	3	2	0	2	3	0	0	3	2	2
22	3	3	4	5	5	3	0	2	2	3	0	3	3
23	2	3	2	1	2	0	2	2	0	0	0	3	2
24	0	2	3	2	2	0	3	0	5	2	2	2	2
25	1	1	0	2	2	0	3	2	3	2	0	1	2
26	0	2	0	2	2	2	0	0	2	1	2	0	1
27	3	0	3	3	3	0	0	2	3	2	2	2	2
28	0	3	1	2	4	2	0	0	2	2	5	3	3
29	7	4	3	9	0	3	0	3	7	0	2	0	1
30	2	0	2	0	1	3	0	0	0	1	3	0	1
31	3	3	0	2	0	0	3	2	2	0	2	2	2
MEAN	3	2	2	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	3	0	0	2	1	3	3	2	1	0	1
2	2	0	0	3	0	0	2	0	2	0	0	4	1
3	1	2	0	2	0	0	2	0	4	3	2	3	2
4	3	2	3	3	2	5	0	0	0	2	0	4	2
5	2	0	2	2	0	2	0	2	0	0	2	0	1
6	3	0	3	3	1	0	****	****	****	****	****	****	****
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	****	****	****	****	****	****	****	****	0	4	1	2	****
14	0	1	2	2	2	4	1	2	4	6	2	1	2
15	3	1	1	2	2	4	1	4	3	0	4	3	3
16	5	1	3	1	2	2	2	2	0	0	0	2	3
17	0	2	5	1	7	***	3	0	2	1	2	3	3
18	5	6	6	4	11	5	7	4	3	4	0	1	5
19	5	5	2	10	1	5	7	0	3	0	4	0	1
20	0	0	2	0	0	1	0	0	2	0	4	0	1
21	3	1	4	5	2	0	2	2	2	2	2	1	2
22	8	5	1	5	0	1	2	2	1	2	5	2	3
23	2	0	0	0	0	2	0	0	0	0	1	3	1
24	5	2	3	6	1	0	3	0	3	2	0	3	2
25	0	2	2	0	1	0	0	0	1	3	2	2	1
26	3	4	3	2	1	2	****	0	1	2	0	3	2
27	0	1	2	2	1	2	1	4	6	2	2	2	2
28	8	1	2	2	1	2	1	0	0	2	3	2	2
29	3	2	1	3	2	0	3	3	0	0	4	7	2
30	2	7	6	2	6	3	3	2	3	4	3	8	4
MEAN	3	2	2	3	2	2	2	1	2	2	2	3	2

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	4	4	7	5	4	3	2	0	2	8	4
2	7	12	11	3	4	2	1	3	2	3	5	0	4
3	6	2	0	2	0	0	3	2	1	3	2	3	3
4	2	5	2	0	2	3	***	5	3	2	0	3	3
5	2	0	2	0	2	1	0	0	0	5	2	0	2
6	5	3	0	0	0	3	5	2	0	3	0	2	1
7	2	3	0	0	0	2	0	0	0	0	0	1	1
8	0	1	0	1	3	0	4	2	2	1	1	1	1
9	0	0	0	0	0	0	0	1	0	2	3	0	1
10	2	0	0	0	0	0	0	1	0	2	3	0	1
11	3	3	3	4	2	0	3	2	2	0	4	3	2
12	2	4	4	4	5	0	5	0	0	3	2	5	3
13	2	2	2	2	2	3	0	2	0	2	3	6	2
14	2	0	2	0	2	2	2	2	2	5	0	9	2
15	***	***	***	***	***	***	***	0	5	7	2	2	***
16	2	8	19	12	6	9	2	7	4	0	2	6	6
17	3	3	7	11	0	2	0	5	3	2	3	2	3
18	3	4	7	13	5	4	3	1	2	2	5	2	3
19	4	13	8	7	11	3	2	2	5	2	6	2	5
20	0	4	9	4	2	3	3	7	1	2	6	2	4
21	2	6	5	2	0	3	4	2	2	0	6	2	3
22	2	1	0	0	2	0	2	2	1	2	4	0	1
23	4	2	7	4	3	4	2	2	0	5	0	0	3
24	2	3	2	1	1	8	***	2	6	4	5	7	4
25	3	7	2	3	0	1	3	6	5	0	2	1	3
26	3	5	5	2	2	5	3	6	8	0	2	8	4
27	0	9	5	11	6	3	5	3	2	7	3	3	5
28	9	8	5	5	3	5	7	3	3	0	0	5	4
29	3	6	1	6	7	0	3	5	2	3	5	0	3
30	5	4	0	0	2	0	2	1	3	3	2	2	2
31	2	2	1	0	2	2	3	2	1	2	3	0	2
MEAN	3	4	4	3	3	3	3	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	0	4	4	2	0	3	3	2	2	2
2	3	5	5	2	0	3	2	2	1	1	2	5	3
3	2	3	3	5	1	0	6	1	0	4	3	2	3
4	2	5	0	1	0	2	2	3	0	3	0	0	2
5	2	0	0	0	0	4	0	2	1	2	2	4	1
6	5	2	3	3	7	0	3	3	0	3	2	1	3
7	3	2	3	2	***	0	2	3	2	4	0	0	2
8	0	2	5	3	5	0	2	3	4	1	2	0	2
9	4	0	2	0	3	0	5	3	3	2	0	3	2
10	2	0	1	3	3	0	4	3	2	2	2	2	2
11	4	0	2	0	0	1	1	0	0	2	0	2	1
12	3	9	1	4	4	5	3	2	2	2	4	2	3
13	7	5	6	7	13	2	2	4	2	3	0	4	5
14	1	3	2	6	6	3	2	1	4	5	0	4	3
15	0	3	0	2	***	0	2	2	0	3	2	3	1
16	6	0	0	1	0	0	2	1	2	1	3	3	2
17	0	0	1	1	2	1	2	2	0	0	0	3	1
18	5	1	2	2	1	1	3	3	0	0	2	3	2
19	3	2	2	9	4	1	3	3	2	0	3	6	3
20	5	2	1	4	0	0	0	4	0	0	1	0	1
21	1	1	0	4	0	0	0	0	2	3	2	2	1
22	9	1	2	3	3	0	3	0	0	0	0	0	2
23	2	2	2	2	2	0	0	2	0	3	2	0	1
24	2	2	0	1	1	2	2	1	1	2	4	1	2
25	3	7	2	0	2	7	5	3	2	3	0	0	3
26	6	5	8	7	0	0	5	2	5	2	4	0	4
27	3	2	2	2	0	0	0	0	2	3	2	3	2
28	3	0	0	3	3	1	3	1	2	2	2	3	2
29	1	0	1	5	7	2	9	0	2	2	3	1	3
30	2	2	2	0	7	***	2	5	5	2	5	1	3
MEAN	3	2	2	3	3	1	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	0	0	3	2	1	0	4	0	3	2
2	2	2	2	0	3	3	0	3	3	0	4	0	2
3	3	2	0	2	0	0	2	1	5	0	3	2	2
4	0	0	3	0	2	2	0	2	3	2	0	2	1
5	0	2	0	2	2	4	2	5	0	0	2	0	2
6	1	6	2	6	4	3	1	2	2	2	0	3	3
7	2	2	3	3	0	3	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	****	****	****	5	4	4	0	3	****
15	0	3	2	4	5	2	2	2	0	2	0	3	2
16	2	7	7	3	2	2	2	9	1	0	5	3	3
17	7	2	1	5	4	6	7	5	0	0	5	5	5
18	10	7	11	5	3	0	2	2	2	2	3	5	4
19	4	3	2	3	0	5	0	3	2	4	7	10	4
20	9	7	2	2	2	2	2	2	2	5	3	7	4
21	4	5	7	2	1	1	0	1	3	2	9	5	3
22	2	2	0	2	0	1	3	2	7	2	3	3	2
23	2	0	0	2	0	2	4	3	5	0	3	0	2
24	0	0	0	5	2	2	2	2	0	4	0	0	1
25	1	0	2	2	2	3	2	3	2	2	0	2	2
26	0	0	1	2	3	2	2	3	3	0	3	0	2
27	0	3	5	2	5	3	2	0	0	2	0	0	2
28	2	5	2	2	3	2	0	0	0	3	0	3	2
29	2	5	7	5	2	2	0	1	2	0	6	7	3
30	7	5	7	4	2	2	1	0	9	9	2	4	4
31	5	8	5	1	2	0	0	0	2	3	4	4	3
MEAN	3	3	3	3	2	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	3	3	2	2	2	2	2	5	7	4	4
2	3	2	3	2	0	3	3	9	11	3	5	9	4
3	2	7	0	3	0	2	0	4	0	4	6	2	3
4	0	0	0	0	2	0	3	11	2	9	4	2	3
5	8	2	2	3	3	3	0	2	5	1	2	0	3
6	0	0	1	5	5	5	9	5	3	4	0	4	3
7	2	2	0	2	2	5	2	8	5	0	3	0	3
8	0	0	1	4	4	4	1	3	2	0	1	1	2
9	3	0	5	0	4	3	0	0	3	2	0	2	2
10	3	6	7	9	4	2	3	2	0	0	3	2	3
11	4	4	12	5	7	2	2	0	0	0	2	2	3
12	4	5	5	9	6	1	2	1	0	4	3	5	4
13	3	0	7	3	3	4	1	2	0	3	0	2	2
14	2	4	7	4	5	3	2	3	0	0	2	4	3
15	5	0	7	2	3	3	3	3	0	0	3	5	4
16	3	9	11	6	3	7	3	0	2	3	3	5	4
17	6	5	7	4	3	3	0	2	2	3	6	2	3
18	9	6	3	5	2	0	0	0	0	3	0	3	3
19	7	5	2	3	2	0	0	0	0	3	5	***	3
20	0	0	2	1	0	0	2	7	2	2	3	8	2
21	7	9	7	7	2	2	2	0	3	2	7	5	4
22	5	8	5	6	2	0	0	2	0	6	5	5	4
23	4	2	4	2	0	3	2	5	6	2	6	8	4
24	7	1	9	6	9	7	9	2	2	4	0	3	6
25	4	1	1	6	0	4	2	0	0	3	2	2	2
26	1	0	0	2	2	2	0	3	1	1	3	0	1
27	0	0	2	0	0	2	2	2	0	3	2	2	1
28	0	2	2	0	0	5	2	0	3	3	3	0	2
29	7	0	5	2	5	0	5	6	2	3	2	5	4
30	2	3	5	5	5	2	6	4	3	3	1	3	4
31	3	2	12	3	7	2	0	4	0	5	7	7	4
MEAN	4	3	4	4	3	3	2	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	9	10	5	3	2	3	5	5	3	3	7	5
2	8	4	2	0	2	0	0	1	2	2	0	2	2
3	1	0	0	0	1	0	0	0	2	0	0	5	1
4	2	0	0	1	1	0	0	2	0	3	2	0	1
5	2	3	2	1	8	2	3	2	3	3	2	1	3
6	3	3	1	9	8	2	0	0	5	0	9	3	4
7	7	3	7	7	7	5	2	3	0	2	2	2	4
8	2	0	0	6	5	3	2	3	2	1	2	2	3
9	2	0	2	3	0	3	2	3	0	0	0	2	2
10	3	0	2	3	0	3	3	5	2	4	5	3	2
11	5	3	5	3	7	7	0	5	1	5	5	0	4
12	4	0	3	3	2	9	5	3	7	5	2	2	4
13	3	6	2	9	3	***	5	1	0	5	2	4	4
14	5	0	2	2	2	2	0	1	2	4	0	0	2
15	4	2	6	7	3	1	2	0	1	2	2	3	3
16	3	3	4	3	2	2	0	2	2	0	2	0	2
17	1	3	0	2	4	2	0	0	0	3	1	2	2
18	2	4	2	2	7	***	5	3	0	6	3	4	3
19	0	0	0	2	1	4	4	5	4	2	2	3	2
20	1	0	3	2	7	3	1	0	2	3	2	1	2
21	5	6	8	13	0	2	2	2	4	3	6	2	4
22	3	0	0	5	0	0	3	2	2	0	2	2	2
23	6	6	8	2	5	4	3	0	2	5	5	7	4
24	4	4	2	2	4	8	2	0	2	2	6	2	3
25	5	2	4	5	2	***	2	3	0	3	3	4	3
26	0	2	1	2	2	2	2	1	2	0	1	3	2
27	5	0	0	3	2	2	2	2	5	2	3	3	2
28	1	2	5	6	5	1	2	0	4	0	3	4	3
29	2	0	1	2	1	1	2	3	5	2	3	2	2
30	0	0	0	2	0	2	2	0	0	2	4	6	2
MEAN	3	2	3	4	3	3	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	7	5	0	3	3	1	0	1	1	2	3
2	2	1	5	6	5	2	5	0	3	4	5	2	3
3	7	7	9	11	11	10	12	9	7	5	5	5	8
4	12	9	11	13	5	5	***	17	3	4	5	4	8
5	2	3	3	11	11	3	5	2	4	3	4	2	4
6	7	5	5	9	7	12	9	7	7	8	3	2	7
7	0	0	0	1	1	2	0	2	2	3	3	7	2
8	2	2	3	2	3	2	1	0	3	0	2	4	2
9	4	3	3	3	0	2	2	3	2	2	3	7	3
10	4	7	9	15	2	3	1	2	3	3	9	13	6
11	11	11	9	15	5	***	5	7	0	6	3	2	7
12	3	9	7	3	3	2	2	2	3	0	2	2	3
13	2	3	5	5	5	0	2	2	0	2	2	2	3
14	3	0	8	2	2	0	2	3	0	2	2	0	2
15	2	3	0	2	1	0	2	0	0	0	2	2	1
16	2	7	3	4	3	6	2	3	3	4	3	0	3
17	1	1	0	4	5	1	2	3	2	3	1	3	2
18	5	5	2	5	6	2	2	0	2	5	0	2	3
19	0	2	2	2	3	2	2	2	0	3	3	4	2
20	7	9	9	10	3	3	2	2	0	7	3	5	5
21	6	5	7	8	3	5	4	3	2	4	3	3	4
22	2	3	5	3	7	5	7	3	5	7	4	3	5
23	9	3	7	13	1	3	3	5	3	7	1	6	5
24	0	2	0	3	2	2	2	2	4	0	2	2	2
25	0	2	0	0	2	0	2	3	3	2	3	0	1
26	5	4	8	7	2	***	4	3	3	7	10	12	6
27	8	9	13	17	8	9	9	13	11	10	5	11	10
28	11	5	11	11	4	5	2	9	11	9	11	5	8
29	5	7	0	0	2	0	0	0	0	2	1	0	1
30	0	0	0	3	0	1	0	5	2	4	0	4	2
31	4	7	3	4	5	5	2	2	0	2	2	2	3
MEAN	4	4	5	6	4	3	3	4	3	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	4	2	4	8	5	3	5	2	7	3	4
2	5	5	12	9	9	3	1	6	7	7	5	5	6
3	2	6	6	6	2	2	3	3	3	0	5	2	3
4	3	0	2	2	3	5	3	5	3	2	2	3	3
5	1	4	2	2	0	3	2	3	2	3	2	11	3
6	8	5	5	5	7	2	2	26	3	7	5	2	6
7	9	12	12	12	9	9	6	3	10	9	5	10	9
8	6	5	4	9	2	3	3	2	2	2	0	3	3
9	0	3	0	2	2	3	2	0	3	0	5	2	2
10	2	4	2	3	4	7	5	5	0	5	1	2	3
11	0	2	4	2	5	0	5	2	3	2	2	2	2
12	6	3	2	3	2	2	0	2	2	6	3	3	3
13	8	2	3	3	8	3	5	7	2	3	0	2	4
14	0	2	0	3	0	5	4	2	2	2	2	2	2
15	0	3	2	8	5	0	3	5	5	3	2	2	3
16	10	9	5	11	10	5	4	6	9	9	11	11	8
17	12	15	9	5	5	5	7	3	9	8	5	5	7
18	2	4	0	5	5	3	2	5	5	9	10	7	5
19	9	2	5	7	7	5	5	7	4	6	***	***	6
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	****	****	****	****	****	3	3	0	5	3	6	3	****
24	7	3	3	9	9	7	5	5	3	7	5	11	6
25	10	9	5	7	8	7	7	5	5	9	9	4	7
26	7	5	6	6	5	3	6	3	3	0	4	2	4
27	5	2	5	7	0	****	****	5	5	5	2	3	4
28	6	7	3	4	6	5	5	5	3	2	5	0	4
29	5	2	7	7	9	0	0	1	5	9	9	11	5
30	9	3	11	11	5	6	3	3	1	5	7	7	6
MEAN	5	5	5	6	5	4	4	5	4	4	5	5	5

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	3	5	3	2	2	3	2	3	2	0	3
2	3	5	3	3	5	3	2	0	6	7	10	9	4
3	2	0	1	3	1	2	1	2	3	4	2	2	2
4	5	0	3	2	3	2	7	5	3	5	2	2	3
5	3	1	3	9	7	5	8	11	16	23	15	10	9
6	12	17	3	3	5	1	0	2	3	5	1	2	5
7	0	3	2	3	3	0	3	0	2	6	2	7	3
8	4	5	6	5	11	9	9	11	13	6	9	16	9
9	13	17	7	5	5	3	7	3	3	5	5	9	7
10	7	3	7	2	5	3	3	5	2	2	2	0	3
11	0	4	2	7	5	5	4	****	5	2	5	2	4
12	7	1	3	7	7	6	6	7	7	11	17	4	7
13	3	2	3	0	2	2	9	0	2	3	0	2	2
14	3	2	3	2	2	3	7	4	5	2	5	5	4
15	8	6	4	5	3	8	6	1	4	3	2	2	4
16	0	0	0	2	3	0	2	0	2	0	0	0	1
17	2	0	1	2	2	2	3	3	2	2	2	4	2
18	7	3	8	7	2	5	3	2	7	8	3	7	5
19	9	5	2	7	3	5	3	3	5	6	7	3	5
20	7	11	9	9	2	5	14	17	15	13	3	3	9
21	15	4	6	0	****	0	****	6	11	5	9	4	6
22	6	3	2	4	6	5	7	7	2	9	6	3	5
23	7	5	7	9	7	9	11	9	7	9	5	17	9
24	7	7	7	9	3	5	2	4	4	2	4	4	5
25	4	7	3	7	5	5	6	3	2	2	3	3	4
26	4	1	4	2	2	3	2	0	2	3	0	0	2
27	3	0	1	0	5	2	0	3	0	0	3	0	1
28	2	0	2	0	2	0	0	2	2	2	5	0	4
29	3	0	0	3	2	2	5	7	6	6	5	5	4
30	2	3	5	2	4	2	3	2	5	2	3	0	3
31	3	2	5	4	3	7	13	2	5	3	2	2	4
MEAN	5	4	4	4	4	4	5	4	5	5	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - JOHN/WOOD HAMILTON

NO 29013

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	2	6	12
FEB	17	3	4	8
MAR	31	2	4	12
APR	24	2	5	11
MAY	31	3	6	19
JUN	30	2	5	13
JUL	25	3	5	11
AUG	31	3	6	12
SEP	30	3	5	13
OCT	31	4	10	17
NOV	27	5	9	26
DEC	31	4	9	23
YEAR	332	3	10	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	245	29	1	0	0	0	0	275
FEB	170	19	0	0	0	0	0	189
MAR	334	37	1	0	0	0	0	372
APR	244	27	1	0	0	0	0	272
MAY	282	73	7	1	0	0	0	363
JUN	312	44	1	0	0	0	0	357
JUL	235	50	2	0	0	0	0	287
AUG	274	91	6	0	0	0	0	371
SEP	288	68	1	0	0	0	0	357
OCT	244	98	25	2	0	0	0	369
NOV	161	139	14	0	1	0	0	315
DEC	221	124	16	7	1	0	0	369
YEAR	3010	799	75	10	2	0	0	3896

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.4	1.2	1.9	3.0	6.2	8.0	10.2	11.5	26	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	****	****	****	****	****	****	****	3	2	2	0	2	****
26	2	3	0	5	3	5	2	7	2	2	6	3	3
27	5	5	11	13	2	2	2	5	3	6	6	2	5
28	7	1	4	17	3	8	3	5	5	3	3	5	5
29	4	1	3	5	3	3	5	2	5	7	5	10	4
30	5	7	0	5	4	3	6	3	3	2	3	3	4
31	2	3	5	17	9	3	8	5	5	5	5	7	6
MEAN	4	3	3	10	6	4	4	4	4	4	4	5	5

PERCENTAGE OF DATA VALID - 20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	14	14	9	8	11	6	30	3	0	6		3	9
2	8	7	9	9	9	9	5	7	9	7	15	7	8
3	9	9	3	3	5	2	3	***	5	7	1	7	5
4	3	2	0	2	5	3	2	0	3	0	5	5	3
5	3	3	0	5	0	2	2	3	2	2	5	3	3
6	0	5	6	2	2	2	2	0	2	0	2	0	2
7	1	0	2	5	8	3	5	0	2	3	4	2	3
8	2	3	2	2	4	2	2	3	3	0	7	3	3
9	3	5	4	5	9	2	6	0	3	3	2	2	4
10	7	2	9	7	7	9	3	2	7	2	3	5	5
11	4	3	6	6	7	5	5	2	3	3	7	3	5
12	2	9	9	13	11	11	7	7	7	7	13	17	9
13	16	9	11	3	7	7	3	2	3	5	3	3	6
14	3	3	5	3	3	5	0	3	3	3	5	3	3
15	5	2	9	9	3	6	3	0	4	0	3	2	4
16	3	1	3	2	17	12	4	3	2	2	5	7	3
17	4	2	8	10	17	12	4	5	2	4	3	10	7
18	5	7	4	11	9	5	5	5	2	3	2	2	5
19	3	5	3	2	3	0	2	2	2	2	0	2	2
20	2	0	2	0	0	2	2	2	4	2	5	4	2
21	3	0	3	2	11	3	3	9	5	5	3	2	4
22	2	3	3	2	1	2	0	2	5	0	0	7	2
23	0	2	2	3	5	6	7	6	6	10	5	7	5
24	3	9	3	17	7	3	5	5	3	0	5	5	5
25	2	3	7	13	7	7	3	5	7	5	7	7	6
26	5	3	3	3	6	4	0	3	6	3	2	3	3
27	3	0	2	3	5	2	3	3	5	3	5	0	3
28	4	3	4	7	5	3	5	2	3	3	3	3	4
29	6	7	2	2	3	6	3	3	5	0	5	6	4
MEAN	4	4	5	5	6	4	4	3	4	3	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON													
NO 29014													
MONTH MAR 72													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	10	10	22	9	3	2	7	2	8	5	4	7
2	0	0	2	2	3	1	2	2	2	5	0	2	2
3	1	2	2	1	2	0	2	3	5	0	2	1	2
4	2	2	6	3	2	0	2	3	2	0	2	3	3
5	2	1	4	0	4	4	2	2	2	2	2	0	3
6	1	3	0	3	4	3	0	2	2	1	4	1	3
7	3	2	4	4	3	3	2	3	3	3	3	1	3
8	2	0	2	1	4	1	0	0	4	1	1	0	2
9	1	2	4	0	5	2	2	3	1	1	3	3	2
10	2	0	2	4	3	3	***	5	5	13	16	11	6
11	5	7	4	9	5	7	5	5	5	11	3	11	6
12	9	5	2	7	3	5	0	5	3	2	2	5	4
13	2	7	6	4	7	5	3	3	6	2	6	2	4
14	7	9	5	5	8	9	6	6	5	2	2	0	5
15	3	1	2	2	2	2	2	1	2	5	2	3	2
16	0	2	6	9	9	5	***	7	3	4	7	3	5
17	2	5	5	6	10	7	4	2	3	2	2	1	4
18	1	1	0	0	2	1	0	3	2	3	0	3	1
19	2	2	0	1	2	1	1	2	2	1	3	4	2
20	1	3	2	2	5	2	7	7	2	3	1	1	3
21	1	3	2	2	0	2	0	1	0	2	1	5	2
22	2	3	2	3	4	2	3	1	0	0	2	0	2
23	0	0	0	0	1	2	0	2	0	1	0	1	1
24	0	1	0	2	0	1	2	0	3	0	5	1	1
25	2	0	5	0	2	0	0	1	0	0	2	2	1
26	0	3	2	0	0	2	2	0	0	2	3	1	2
27	0	3	3	5	2	3	0	3	0	3	7	0	2
28	3	3	2	11	8	3	3	11	4	13	8	4	4
29	12	15	7	0	13	13	7	11	3	13	8	4	9
30	5	5	0	7	2	5	2	3	7	5	0	3	4
31	3	9	3	7	2	2	3	7	13	9	5	6	6
MEAN	3	4	3	4	4	3	2	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON													
NO 29014													
MONTH APR 72													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	6	5	6	7	9	9	2	3	0	3	5
2	2	5	3	3	3	2	4	0	2	2	2	6	3
3	3	2	3	5	3	2	3	3	2	3	3	5	3
4	9	3	3	16	9	3	2	3	0	3	2	2	5
5	7	3	5	9	3	5	0	0	3	3	4	6	4
6	4	3	6	8	6	5	2	2	3	2	2	2	4
7	2	4	2	0	5	5	5	6	11	2	3	2	4
8	5	1	3	0	2	0	0	2	2	2	5	3	2
9	5	4	3	2	2	2	4	5	2	2	6	5	4
10	5	6	5	5	9	12	7	10	4	2	6	10	7
11	8	12	16	17	13	11	2	3	5	4	7	8	9
12	7	6	17	17	16	22	15	14	11	9	4	14	13
13	4	7	15	13	23	7	4	2	2	9	0	3	7
14	3	2	1	5	5	***	8	6	13	9	6	4	6
15	0	3	4	2	0	8	11	8	9	6	8	8	6
16	7	5	9	3	10	8	3	5	4	3	0	3	5
17	4	7	5	5	4	2	2	2	3	3	5	8	4
18	14	14	13	10	16	11	7	2	2	2	2	2	8
19	5	12	9	9	19	13	18	18	14	11	7	1	11
20	2	2	0	3	2	4	2	4	2	1	3	9	3
21	4	12	9	9	13	4	11	11	9	11	7	9	9
22	7	8	7	5	9	18	10	11	4	1	11	3	8
23	2	4	2	4	2	3	3	2	2	4	4	2	3
24	5	5	4	10	7	15	3	9	2	3	1	3	6
25	3	0	1	7	3	2	5	***	2	4	2	4	3
26	9	8	3	6	4	3	4	3	2	2	0	4	4
27	2	2	3	3	5	7	6	10	13	6	6	2	5
28	3	6	9	4	6	1	1	3	3	3	3	9	4
29	6	5	4	2	9	6	4	2	3	8	10	6	5
30	10	22	11	9	10	6	14	12	12	7	8	21	12
MEAN	5	6	6	7	7	7	6	6	5	4	4	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	14	10	13	22	21	25	12	15	6	14	12	15
2	15	20	14	5	4	3	3	2	21	5	7	6	9
3	4	4	1	2	2	2	3	4	1	3	7	8	3
4	10	4	6	6	5	5	***	9	1	3	0	3	5
5	0	2	4	8	2	2	0	2	0	2	4	11	3
6	11	8	5	2	2	4	6	1	3	4	2	2	4
7	0	0	2	0	0	0	1	2	3	2	3	2	3
8	0	3	0	4	1	2	6	8	4	0	3	5	4
9	3	3	2	5	4	7	7	9	4	0	5	5	4
10	0	3	9	11	1	2	2	3	3	0	5	5	4
11	3	5	2	8	2	3	4	4	2	2	3	4	4
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	6	5	6	4	5	6	5	5	3	4	6	5

PERCENTAGE OF DATA VALID - 35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	***	***	***	***	***	***	3	0	2	0	2	2	***
8	6	0	2	5	3	5	2	5	3	2	2	4	3
9	1	4	4	7	2	9	15	12	0	1	2	0	5
10	2	0	2	0	0	2	2	2	0	3	0	3	1
11	2	3	2	2	2	2	0	3	2	2	2	1	2
12	2	3	5	7	7	9	5	2	3	4	5	9	5
13	16	5	9	13	19	17	5	8	16	12	9	5	11
14	8	12	5	6	2	9	1	5	3	2	4	5	5
15	0	1	1	6	4	0	0	2	2	0	5	2	1
16	2	0	2	2	0	0	5	2	0	2	0	2	2
17	2	0	1	5	2	2	7	1	4	1	0	2	4
18	5	3	3	7	5	13	12	12	8	3	9	7	8
19	4	5	3	10	10	2	12	12	0	0	3	0	3
20	11	3	3	5	3	2	2	4	2				
21	2	5	1	7	5	15	6	0	2	2	0	0	4
22	0	1	2	2	0	2	0	2	0	1	0	2	1
23	3	0	2	2	3	2	2	5	0	4	0	5	2
24	0	5	0	5	3	2	5	0	2	0	2	1	2
25	5	1	2	4	3	10	15	19	8	3	2	2	6
26	3	5	11	8	5	3	8	5	3	3	2	5	5
27	5	3	8	3	3	2	5	2	0	3	0	5	3
28	2	6	5	6	8	7	12	***	8	2	2	6	6
29	3	3	6	11	7	6	6	13	8	9	18	9	8
30	4	1	4	3	3	5	3	6	8	3	2	2	4
MEAN	4	3	4	5	4	6	5	5	4	3	3	4	4

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	1	0	0	1	1	3	2	1	4	1
2	3	2	2	3	4	1	0	3	1	0	4	16	3
3	4	2	3	0	3	2	2	10	2	0	1	0	2
4	0	1	2	4	2	1	2	7	2	2	0	2	4
5	1	0	1	2	2	6	7	2	2	3	7	4	2
6	2	4	4	14	7	2	3	13	15	2	3	2	6
7	2	2	3	6	3	7	7	7	0	1	2	7	4
8	4	9	4	10	7	2	6	5	9	2	6	2	6
9	2	5	3	6	4	9	20	9	8	1	2	1	6
10	3	2	3	4	3	***	2	2	2	2	2	3	3
11	6	6	3	8	13	11	12	5	19	8	13	7	9
12	7	9	18	7	3	6	8	3	5	3	2	3	6
13	3	3	5	7	6	3	0	7	0	1	0	0	3
14	2	0	4	3	4	1	2	3	3	3	2	5	3
15	2	2	2	2	3	2	2	2	2	2	0	0	2
16	2	3	2	2	2	2	5	5	1	1	2	4	3
17	3	3	2	9	7	5	***	12	9	0	2	5	5
18	5	5	9	5	5	5	3	0	0	2	2	2	3
19	2	7	7	3	4	8	7	9	9	2	5	3	6
20	5	2	8	5	13	3	2	4	0	2	0	2	4
21	3	2	8	3	5	7	0	3	0	1	0	1	3
22	8	0	7	9	3	2	3	2	0	0	0	5	3
23	7	5	0	4	2	0	0	0	0	0	0	2	2
24	2	2	5	6	5	0	3	0	0	1	2	2	2
25	3	3	3	8	2	5	2	***	***	***	***	***	***
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	4	5	4	4	4	5	4	2	2	3	4

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	***	***	***	***	0	2	3	6	0	4	0	0	2
4	0	2	3	4	6	5	6	7	8	7	0	5	4
5	0	0	0	0	5	2	0	0	0	4	2	3	1
6	8	2	0	0	2	5	7	13	2	7	5	7	5
7	0	5	7	0	0	5	2	12	4	0	0	5	3
8	2	5	0	7	2	0	0	2	3	2	2	3	2
9	0	5	0	2	3	0	7	0	3	0	4	0	2
10	4	0	0	0	5	3	0	7	0	2	8	0	2
11	2	1	11	7	7	***	0	4	5	0	3	0	4
12	4	0	2	6	7	0	3	7	7	0	7	0	4
13	5	0	0	0	3	1	10	10	13	3	0	9	5
14	0	4	2	3	10	4	2	6	8	5	3	22	16
15	21	37	27	12	10	13	4	19	0	4	7	14	12
16	3	4	10	10	14	14	12	13	12	5	2	3	9
17	11	13	14	11	13	0	6	8	7	1	1	1	8
18	4	13	8	7	7	0	7	0	3	7	1	1	4
19	1	2	9	4	8	6	7	0	7	0	0	1	4
20	5	0	0	0	8	0	13	6	4	2	0	6	4
21	7	8	8	15	0	1	4	5	0	9	2	0	5
22	0	2	0	7	4	0	2	1	10	0	6	4	3
23	5	0	1	0	2	0	***	2	9	11	0	6	3
24	2	2	3	8	5	5	13	0	10	0	1	2	4
25	0	8	0	1	3	5	3	12	0	8	5	3	4
26	5	5	6	0	1	5	0	7	7	0	2	0	3
27	2	2	2	0	0	7	0	0	0	5	0	1	2
28	0	0	2	3	0	2	0	0	5	0	0	0	1
29	2	0	11	6	5	4	4	3	5	0	9	2	4
30	3	5	3	3	5	6	7	18	0	4	4	1	5
31	6	3	3	6	3	4	8	2	1	2	0	6	4
MEAN	4	5	5	4	5	4	5	5	5	3	3	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	0	5	6	6	11	0	6	0	3	1	7	4
2	2	7	7	0	0	7	3	0	3	0	0	1	3
3	4	4	6	0	5	7	2	0	3	2	0	2	3
4	4	4	4	2	9	5	0	0	0	7	0	7	3
5	0	5	1	0	5	0	2	10	0	2	2	7	3
6	7	3	8	0	11	7	11	8	9	0	9	13	7
7	3	2	6	4	3	0	9	0	3	1	9	2	4
8	5	3	3	5	0	0	5	7	0	16	4	0	5
9	0	3	1	5	0	5	7	2	0	3	0	0	2
10	2	2	8	3	5	6	5	0	3	5	0	0	3
11	5	7	7	0	6	5	0	2	9	4	0	5	4
12	2	4	5	0	11	2	3	2	9	0	2	0	3
13	8	2	9	4	2	7	***	0	2	0	0	5	4
14	0	2	5	3	0	0	0	8	0	0	0	2	2
15	3	0	5	13	5	3	2	3	4	0	3	1	4
16	2	5	0	0	2	2	2	4	0	2	2	2	2
17	2	0	2	3	0	7	3	0	2	3	1	2	2
18	0	5	5	5	11	17	21	8	1	5	7	0	7
19	0	2	0	0	3	6	9	9	2	0	0	2	3
20	2	2	2	9	5	7	5	3	0	7	2	1	4
21	2	10	12	15	0	2	2	3	2	2	0	3	4
22	0	0	5	2	0	3	0	3	2	3	0	2	2
23	2	5	0	7	3	5	0	4	5	5	4	5	4
24	3	3	3	2	3	7	2	2	2	4	0	2	3
25	4	2	2	5	7	2	0	3	2	4	1	2	3
26	3	0	0	3	3	2	2	3	0	0	3	3	2
27	1	2	5	5	2	4	1	2	7	0	0	0	2
28	3	17	18	15	7	7	2	2	4	3	8	7	8
29	7	5	3	5	5	***	2	0	5	0	0	2	3
30	2	0	3	6	0	2	0	6	0	2	3	5	2
MEAN	3	3	5	4	4	5	3	3	3	3	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	11	7	4	1	2	0	5	0	3	3	3	4
2	5	0	3	8	9	3	2	0	3	2	2	8	4
3	9	6	14	11	9	11	8	9	7	8	9	7	9
4	15	13	13	31	13	0	7	9	0	5	5	3	10
5	6	3	5	31	11	7	0	3	7	5	3	5	7
6	3	3	2	10	3	9	7	1	4	5	7	0	5
7	2	0	4	3	3	0	2	0	0	6	4	2	2
8	4	2	4	0	2	0	0	2	0	0	5	0	2
9	4	2	0	4	5	0	0	0	0	3	5	7	3
10	3	7	9	21	4	3	3	5	3	9	8	8	7
11	16	12	14	13	10	3	3	3	7	11	5	4	8
12	5	0	9	5	2	2	5	0	0	7	2	2	3
13	3	5	2	10	0	***	2	0	0	4	5	9	4
14	1	2	6	6	1	3	0	0	3	3	1	2	2
15	0	3	1	0	3	0	5	2	2	4	5	5	3
16	5	3	3	4	6	4	2	2	0	2	3	0	3
17	4	2	5	2	4	0	0	0	7	5	4	4	3
18	3	10	6	10	5	0	0	3	7	6	2	6	5
19	8	1	8	8	2	0	3	0	2	5	6	6	4
20	9	9	9	64	2	3	0	3	0	4	11	11	10
21	6	11	7	6	2	7	4	3	9	2	2	2	5
22	3	4	6	2	2	3	2	5	6	7	2	2	4
23	5	6	6	17	3	2	3	5	2	4	0	2	5
24	0	2	2	7	3	1	3	0	1	3	3	0	2
25	8	4	0	4	5	0	5	0	5	2	5	4	4
26	4	0	4	6	6	0	2	3	0	4	8	14	4
27	9	8	11	17	11	***	10	19	18	9	8	7	12
28	11	6	11	11	4	9	3	7	12	7	11	4	8
29	7	4	2	3	2	2	0	2	5	0	2	0	2
30	2	2	1	6	2	2	4	5	0	5	2	3	3
31	7	4	3	7	9	9	2	7	3	3	7	3	5
MEAN	6	5	6	11	5	3	3	3	3	5	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	7	2	8	2	5	2	3	5	2	3	8	4
2	5	7	4	5	7	7	3	3	5	7	4	3	3
3	2	2	2	2	3	3	3	3	3	3	2	3	3
4	5	5	3	3	0	4	2	4	2	2	2	2	3
5	3	3	3	0	3	0	3	3	3	3	2	2	3
6	5	2	3	4	5	2	2	4	7	10	5	2	4
7	5	5	11	8	9	14	7	5	5	13	10	10	9
8	5	7	2	5	6	13	5	3	5	0	1	2	4
9	3	3	2	2	7	2	4	2	0	3	2	3	3
10	3	5	2	9	3	7	6	3	10	3	8	3	5
11	2	3	5	5	2	2	4	3	5	3	0	3	3
12	3	3	3	2	2	2	3	2	3	3	0	7	3
13	5	3	5	2	7	3	2	2	2	0	3	2	3
14	2	2	3	2	2	3	2	3	2	2	2	0	2
15	3	0	3	13	4	1	1	3	2	5	5	5	4
16	5	3	5	7	6	3	2	7	3	7	9	8	5
17	9	8	7	5	4	***	5	9	8	5	5	3	6
18	4	9	3	3	7	2	6	4	3	11	10	13	6
19	8	3	7	5	8	3	5	10	7	11	15	10	8
20	2	3	0	2	7	2	4	3	5	0	3	2	3
21	2	0	4	8	8	9	3	7	5	3	5	2	5
22	3	2	3	3	5	2	3	3	4	2	5	3	3
23	7	0	2	3	5	2	5	2	2	5	2	5	4
24	0	1	2	2	2	4	12	3	6	5	6	6	4
25	6	11	2	11	11	5	3	4	5	7	6	6	7
26	6	6	2	5	5	3	3	3	3	0	3	2	3
27	6	2	2	4	5	3	3	3	3	2	3	2	3
28	2	2	2	5	7	2	3	2	2	3	2	3	3
29	2	3	2	13	5	0	2	0	5	3	2	3	4
30	9	7	9	7	7	***	3	5	5	5	5	9	6
MEAN	4	4	4	5	5	4	4	4	4	4	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	13	7	9	3	3	3	3	4	2	3	3	5
2	5	2	5	3	3	5	2	2	2	3	7	9	4
3	3	3	2	2	0	0	3	2	0	2	2	3	2
4	0	3	2	5	5	7	5	6	3	9	7	9	5
5	2	3	2	3	11	3	11	11	17	29	17	15	10
6	13	19	11	7	1	3	2	2	5	2	2	3	6
7	3	2	4	9	3	5	3	***	0	3	5	0	3
8	3	1	3	5	7	12	5	6	11	5	7	10	6
9	9	12	9	5	7	5	6	7	5	3	7	9	7
10	6	5	3	3	3	3	2	7	2	1	1	2	3
11	0	1	0	5	7	2	0	3	2	3	5	5	3
12	7	7	8	12	9	7	12	10	12	3	11	17	10
13	5	2	1	2	3	2	2	2	2	2	2	0	2
14	0	3	2	8	3	3	2	3	0	5	2	4	3
15	5	8	3	5	7	13	11	7	5	7	3	2	3
16	5	4	2	3	4	3	0	2	0	0	0	3	5
17	3	0	0	0	0	2	0	0	3	2	4	6	5
18	3	3	7	2	7	5	7	3	5	7	5	4	5
19	3	5	9	7	5	5	0	4	3	3	3	2	4
20	5	3	3	4	11	4	5	5	5	7	5	4	5
21	2	6	7	3	7	4	13	12	11	9	11	6	8
22	7	12	11	13	15	9	5	3	3	2	6	7	8
23	5	8	3	7	6	6	7	5	7	9	9	12	7
24	6	9	9	3	9	5	5	0	0	4	2	5	5
25	5	3	5	2	5	6	5	2	5	0	7	3	4
26	3	2	5	2	2	3	1	3	3	2	2	0	2
27	4	3	4	2	3	3	2	3	3	8	4	3	3
28	2	2	0	2	3	2	0	3	0	0	0	3	1
29	0	0	2	2	3	5	***	***	0	5	9	0	3
30	7	5	10	7	1	3	2	0	3	2	3	2	4
31	3	2	5	4	3	15	9	2	5	3	4	2	5
MEAN	4	5	5	5	5	5	4	4	4	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - ELGIN/BARTON HAMILTON

NO 29014

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	7	5	6	17
FEB	29	4	9	30
MAR	31	3	9	22
APR	30	6	13	23
MAY	11	5	15	25
JUN	24	4	11	19
JUL	25	4	9	20
AUG	29	4	12	37
SEP	30	3	8	21
OCT	31	5	12	64
NOV	30	4	9	15
DEC	31	5	10	29
YEAR	308	4	15	64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	40	33	2	2	0	0	0	77
FEB	206	123	13	4	1	0	0	347
MAR	277	79	12	1	1	0	0	370
APR	187	124	33	10	4	0	0	358
MAY	84	30	12	1	4	0	0	131
JUN	179	81	15	6	0	0	0	281
JUL	203	77	9	4	0	0	0	293
AUG	207	104	26	1	3	1	0	342
SEP	244	99	10	4	1	0	0	358
OCT	216	121	24	5	1	2	1	370
NOV	213	132	13	0	0	0	0	358
DEC	209	128	27	4	1	0	0	369
YEAR	2265	1131	196	42	16	3	1	3654

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
83	0	0.6	1.6	2.7	4.7	8.6	11.1	14.4	17.0	64	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	9	4	2	3	2	3	7	3	3	5	5	4
2	7	5	7	4	7	5	7	3	1	2	5	2	5
3	0	10	5	4	8	6	0	6	5	7	7	6	5
4	5	4	2	11	28	20	7	9	7	3	3	7	9
5	0	4	3	5	3	3	2	5	5	11	11	20	6
6	20	21	9	9	11	7	5	7	7	4	10	9	10
7	9	5	5	6	9	4	5	3	9	4	2	6	6
8	9	7	3	2	5	9	11	7	7	13	9	26	9
9	13	3	5	3	2	3	2	4	2	2	5	0	4
10	2	0	0	8	6	7	9	9	17	19	15	16	9
11	7	5	3	5	4	5	3	11	7	3	11	19	7
12	10	9	4	13	7	7	7	3	13	11	7	21	9
13	9	5	3	11	9	7	4	0	3	4	1	0	5
14	2	16	21	19	17	9	3	5	7	4	4	0	9
15	3	0	3	3	2	5	2	4	3	2	2	2	3
16	2	3	2	3	2	5	2	0	6	3	3	4	3
17	5	5	5	9	5	3	2	5	2	2	5	3	4
18	5	5	3	10	4	9	7	7	9	4	4	3	6
19	3	3	0	4	0	5	2	2	5	3	3	2	3
20	3	4	5	7	7	11	9	9	5	6	7	2	6
21	4	0	4	2	6	7	8	11	13	11	7	31	9
22	25	26	31	14	19	26	17	5	9	5	3	0	15
23	9	2	4	3	7	3	3	2	2	3	11	4	4
24	2	5	5	3	5	6	5	7	8	8	11	6	6
25	2	3	2	0	5	4	***	***	2	2	3	2	3
26	1	4	1	5	4	2	3	0	3	2	4	4	3
27	2	6	2	5	5	4	6	5	3	2	4	3	4
28	5	2	3	6	6	2	5	2	4	4	3	4	4
29	8	2	3	4	7	6	5	3	6	6	10	14	6
30	6	8	4	4	4	3	2	2	3	0	4	2	4
31	3	2	2	3	6	2	2	7	8	7	5	10	5
MEAN	6	6	5	6	7	6	5	5	6	5	6	8	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	8	10	11	11	7	8	4	6	13	12	10	9
2	7	6	12	8	8	6	8	10	11	10	13	11	9
3	11	8	8	9	6	3	4	7	11	10	6	9	8
4	2	3	4	2	3	0	3	3	2	2	2	3	2
5	2	1	1	3	1	2	1	1	2	5	6	3	2
6	2	5	3	3	4	5	2	2	0	2	2	2	3
7	3	1	3	4	8	3	1	3	2	5	2	3	3
8	5	2	4	4	4	1	2	2	6	2	6	4	4
9	4	2	5	8	5	3	3	2	6	4	3	7	4
10	6	1	6	8	11	6	***	***	***	***	***	***	***
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	***	***	***	***	***	***	***	2	2	4	2	0	***
16	3	2	1	3	2	4	2	3	5	2	7	9	4
17	7	9	12	13	21	15	15	11	10	13	15	9	13
18	9	10	15	13	11	5	12	6	3	5	0	8	8
19	2	3	0	3	5	4	5	0	3	3	0	2	2
20	2	0	0	2	0	1	0	3	2	3	4	2	2
21	3	3	7	3	11	7	7	6	3	1	3	2	5
22	0	2	0	13	2	2	***	5	3	3	4	5	4
23	3	2	5	4	15	7	11	7	13	13	8	9	8
24	10	13	7	20	9	9	3	9	5	4	5	3	8
25	3	8	9	11	21	19	11	9	13	9	13	11	11
26	7	5	5	3	5	5	2	7	2	5	6	0	4
27	2	5	4	4	3	5	6	3	3	4	7	1	4
28	5	4	7	4	5	5	3	5	3	9	5	5	5
29	12	7	6	5	3	7	9	7	7	10	16	13	9
MEAN	5	5	6	7	7	5	5	5	5	6	6	5	6

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH MAR 72

HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	12	16	28	31	5	8	8	7	3	9	3	12
2	3	3	3	3	7	0	4	0	0	2	3	1	2
3	2	3	2	7	4	1	2	3	5	7	5	4	7
4	5	8	11	5	7	4	5	7	5	6	10	5	4
5	0	1	7	0	1	2	0	2	3	2	5	0	2
6	2	3	0	3	2	3	0	2	4	3	5	8	3
7	7	5	6	5	3	3	3	2	2	6	2	3	4
8	2	2	3	5	3	2	3	2	5	3	2	5	2
9	2	2	1	2	3	3	3	2	0	3	2	2	3
10	3	5	6	5	5	2	2	2	0	2	3	9	4
11	5	2	6	3	4	4	6	6	7	7	7	8	5
12	2	10	4	5	7	4	4	6	2	6	4	3	5
13	9	6	4	5	5	7	10	11	7	3	4	6	6
14	3	6	6	9	9	11	10	10	7	5	4	4	8
15	0	4	2	3	7	4	8	8	6	8	4	4	5
16	6	6	10	16	11	11	***	9	7	6	11	3	9
17	6	3	7	5	11	5	6	6	3	2	3	3	5
18	2	3	2	2	2	0	2	0	5	0	2	3	2
19	3	2	2	4	5	3	3	5	4	2	2	5	3
20	5	7	9	13	13	17	8	19	3	5	9	7	10
21	3	5	3	8	3	5	5	2	3	5	5	5	4
22	4	5	3	5	11	4	2	2	3	0	2	2	4
23	1	3	0	3	2	7	0	5	3	2	3	0	2
24	2	0	4	3	2	3	2	2	3	2	3	1	2
25	5	2	6	2	3	2	1	2	3	0	2	3	3
26	2	2	2	1	2	2	3	2	2	5	2	4	2
27	2	5	5	5	3	3	3	4	3	2	3	3	3
28	2	7	4	3	3	1	****	****	****	****	****	****	****
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	4	5	6	6	4	4	5	4	4	4	4	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH APR 72

HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	18	16	11	4	9	****
13	6	5	6	9	8	8	2	3	4	2	1	2	5
14	0	2	4	2	2	4	2	5	1	6	5	4	3
15	0	3	0	5	4	5	8	10	6	2	7	7	5
16	6	2	11	5	7	7	2	6	4	2	0	3	5
17	2	3	13	0	4	0	0	2	1	1	4	2	6
18	13	13	11	11	10	7	0	2	14	8	0	0	6
19	0	0	0	2	6	11	8	16	14	8	2	1	2
20	2	5	2	3	1	1	2	4	2	3	2	1	2
21	1	3	6	5	4	3	2	6	5	6	4	2	4
22	5	2	3	5	5	3	6	5	2	2	4	4	4
23	0	0	2	0	1	0	2	0	4	0	0	3	1
24	3	1	2	2	2	2	3	0	3	2	1	1	2
25	2	0	0	1	2	0	3	0	2	2	2	2	1
26	3	2	2	1	2	1	4	****	****	****	****	****	****
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	3	4	4	4	4	3	6	5	4	3	3	4

PERCENTAGE OF DATA VALID - 46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	3	5	2	2	1	1	****
5	2	2	5	3	1	0	1	0	2	4	8	6	3
6	3	2	2	2	3	3	3	2	2	2	3	0	2
7	0	2	2	2	3	0	4	2	3	3	2	3	4
8	0	2	2	4	2	8	10	7	4	3	0	0	3
9	2	0	5	3	3	5	7	5	3	1	1	0	3
10	0	2	2	2	0	0	5	2	3	2	4	2	2
11	2	4	3	2	2	1	1	1	1	2	2	3	2
12	2	5	8	5	2	1	1	2	4	2	8	7	4
13	8	4	9	12	14	19	17	13	9	7	7	5	10
14	2	2	2	0	2	3	2	0	2	11	5	14	4
15	7	5	15	12	18	11	18	16	11	5	10	14	12
16	19	9	6	3	5	4	***	12	4	8	2	6	7
17	5	5	10	12	7	3	9	8	9	5	9	8	8
18	6	4	3	8	5	16	15	21	14	7	8	8	10
19	11	11	18	14	9	9	11	9	13	4	10	6	10
20	9	7	8	20	9	9	14	12	3	7	6	6	9
21	8	6	2	4	2	1	2	6	3	4	4	1	4
22	0	2	2	5	8	2	6	5	3	4	4	5	4
23	9	12	9	11	9	9	5	2	5	5	8	4	7
24	3	4	8	6	4	9	***	11	9	6	8	7	7
25	8	10	12	8	9	9	4	9	8	4	4	6	8
26	2	1	4	4	11	8	14	9	12	9	5	4	7
27	6	8	11	8	7	8	7	6	9	12	8	6	8
28	8	7	8	5	3	0	1	6	1	2	2	0	4
29	2	2	5	7	6	5	4	4	2	2	3	1	4
30	2	1	2	2	***	2	0	2	5	1	2	0	2
31	0	4	4	4	2	2	5	3	4	0	3	0	3
MEAN	5	5	6	6	6	5	7	6	5	5	5	4	5

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	2	2	3	2	2	2	0	2	3	2
2	4	4	2	12	3	5	2	1	4	3	2	4	4
3	3	3	5	2	3	0	7	2	2	1	1	6	3
4	3	3	0	1	0	1	3	2	2	0	2	1	2
5	0	0	1	3	2	3	4	8	5	2	6	9	4
6	10	6	5	1	8	2	4	0	0	2	1	5	4
7	5	2	4	6	3	***	5	3	2	2	2	3	3
8	0	5	1	4	6	4	1	4	1	3	3	4	3
9	2	3	5	6	2	4	11	7	2	2	0	0	4
10	2	0	0	2	0	4	1	0	0	1	5	1	1
11	0	3	1	3	2	1	1	2	1	2	3	2	2
12	0	0	4	8	8	4	6	6	2	4	9	6	5
13	12	13	9	13	16	20	13	7	14	1	12	7	12
14	11	12	14	10	8	3	6	4	5	6	2	6	7
15	1	2	1	2	4	4	1	0	2	1	1	4	2
16	4	2	3	0	2	4	2	3	0	2	0	1	3
17	4	0	2	0	2	4	6	0	3	1	0	2	2
18	4	2	4	5	8	10	5	6	4	1	0	0	4
19	3	3	4	7	9	9	17	13	13	5	8	11	9
20	7	8	10	2	2	0	4	3	0	2	4	0	4
21	2	0	3	15	14	16	6	3	5	3	0	1	6
22	2	0	2	2	3	1	***	0	0	2	1	2	1
23	0	2	0	5	4	3	4	4	6	3	0	2	3
24	4	3	2	5	3	2	5	8	0	0	3	1	3
25	0	6	1	2	2	13	15	17	2	5	3	2	6
26	3	2	2	8	2	4	3	6	3	4	2	3	4
27	4	4	6	9	4	3	2	2	0	2	0	2	3
28	7	4	6	6	8	10	11	***	9	3	2	4	6
29	2	4	4	4	4	9	8	18	14	4	4	10	7
30	5	2	4	4	4	6	6	11	8	3	0	2	5
MEAN	4	3	3	5	5	5	6	5	4	3	3	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	0	4	0	4	2	0	0	0	1
2	4	1	4	2	4	0	3	2	0	1	1	7	2
3	2	3	2	1	4	2	4	4	6	2	1	4	3
4	2	4	1	2	3	0	2	4	1	1	1	1	2
5	0	1	0	4	4	5	6	2	0	3	2	1	2
6	2	2	6	5	9	3	4	8	8	4	2	1	5
7	4	3	6	4	5	2	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17	****	****	****	****	****	0	14	9	5	9	3	3	****
18	16	7	7	0	3	2	3	3	3	5	2	5	5
19	3	2	3	0	0	3	7	3	9	6	5	7	4
20	5	3	2	0	4	0	2	0	3	4	3	3	2
21	2	1	0	3	0	1	0	2	1	2	4	1	1
22	3	0	4	2	0	0	2	3	3	2	2	2	2
23	3	2	0	3	0	2	0	2	2	2	1	3	2
24	3	2	3	0	0	2	0	0	0	0	3	5	2
25	2	0	1	0	0	0	2	3	2	7	2	2	2
26	0	3	0	2	0	1	2	0	2	1	5	4	2
27	2	5	0	2	0	0	4	1	5	2	1	0	2
28	3	2	3	2	5	0	3	0	5	3	5	1	3
29	7	3	2	2	2	2	0	5	0	7	3	2	3
30	5	0	2	0	0	0	2	3	5	3	8	2	3
31	2	2	2	3	0	3	2	5	3	0	7	2	3
MEAN	3	2	2	2	2	1	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	0	2	3	0	6	3	2	2	5	3	3
2	1	1	2	2	6	5	7	9	5	15	5	3	5
3	0	2	0	2	****	3	4	5	2	2	1	0	2
4	4	0	2	0	2	0	2	6	9	3	3	2	3
5	3	4	1	2	2	0	3	2	0	3	2	2	2
6	9	0	0	0	0	2	5	2	5	9	3	3	3
7	7	5	0	0	0	5	2	7	5	6	3	0	3
8	2	0	0	2	4	2	9	3	5	3	7	2	3
9	4	0	0	0	2	0	2	6	3	2	5	3	2
10	0	0	3	2	0	2	3	2	5	0	7	2	2
11	2	0	2	11	1	****	2	6	4	8	3	3	4
12	2	0	0	2	0	3	2	3	2	1	3	4	2
13	3	0	0	0	3	7	8	8	12	10	7	7	5
14	0	1	0	3	0	2	1	9	5	4	10	19	5
15	2	0	1	4	5	4	5	2	4	4	8	6	4
16	6	8	9	10	12	14	9	12	9	9	6	9	9
17	3	8	12	5	6	9	6	10	17	6	4	5	8
18	3	7	1	0	0	2	2	0	2	1	2	1	2
19	6	8	4	0	4	6	5	0	2	3	2	1	3
20	7	2	0	2	1	4	3	6	6	0	1	3	3
21	10	5	8	8	0	2	2	2	1	6	3	4	4
22	5	3	2	6	2	0	6	5	5	6	6	4	4
23	5	0	0	0	0	0	****	2	2	2	11	4	2
24	7	8	3	1	0	0	4	2	2	9	3	6	4
25	4	1	0	0	0	1	2	2	3	2	4	1	2
26	1	0	2	3	6	2	9	3	7	2	3	2	3
27	3	0	0	4	0	0	2	3	2	3	3	2	2
28	0	2	0	0	1	3	3	2	4	0	5	3	2
29	3	0	0	2	0	4	2	5	7	7	6	6	4
30	1	4	0	6	7	7	12	13	5	7	1	4	6
31	2	2	4	9	11	5	4	3	7	7	7	13	6
MEAN	4	2	2	3	3	3	4	5	5	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	5	2	****	3	5	5	9	3	7	4
2	4	5	0	2	3	4	2	3	4	0	2	0	2
3	2	1	0	1	0	0	3	3	3	1	4	2	2
4	0	0	0	2	1	0	3	2	3	2	2	2	1
5	2	2	1	2	0	1	3	1	3	3	1	3	2
6	2	2	2	2	10	4	5	11	10	6	6	8	6
7	8	0	4	2	4	6	0	3	5	6	4	1	4
8	1	2	2	2	8	4	8	4	4	2	4	0	3
9	0	1	0	2	1	2	2	3	2	7	4	0	3
10	0	0	2	3	2	4	4	7	4	1	2	4	3
11	0	0	4	9	3	5	6	5	8	5	3	0	4
12	0	2	0	3	8	8	7	6	5	5	3	0	4
13	1	0	4	7	11	***	4	3	5	3	2	4	4
14	0	0	4	5	4	4	4	5	4	1	3	0	3
15	0	0	4	9	7	4	4	4	2	0	1	2	3
16	0	2	2	3	1	5	7	3	4	2	1	1	3
17	0	0	0	4	2	3	2	3	2	8	2	2	7
18	3	0	2	7	10	16	13	12	6	6	9	2	3
19	2	0	0	2	10	3	7	8	5	0	4	5	3
20	3	0	1	1	5	6	7	7	0	2	0	5	3
21	3	8	10	9	2	5	4	2	2	4	4	0	4
22	2	2	0	3	3	0	3	6	3	2	0	2	2
23	0	2	0	7	7	3	7	4	5	4	5	3	4
24	0	1	5	2	7	5	3	4	3	6	6	2	4
25	1	0	2	0	7	3	3	5	1	5	3	0	3
26	1	0	0	0	5	5	3	4	4	0	3	1	2
27	0	0	2	3	0	3	6	3	2	3	0	4	2
28	0	0	3	5	2	7	2	6	8	9	4	8	5
29	3	2	1	0	0	***	3	2	3	5	2	0	2
30	2	2	0	4	1	0	0	2	0	2	2	4	2
MEAN	2	1	2	4	4	4	4	5	4	4	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	3	0	3	0	2	3	2	5	2	5	3
2	2	2	4	3	2	3	5	5	0	5	0	5	3
3	0	7	5	7	13	11	10	7	9	12	11	7	8
4	7	11	7	13	9	7	6	9	7	5	2	1	7
5	0	7	0	17	13	7	5	3	9	8	3	3	6
6	2	3	7	7	11	5	7	4	3	3	2	3	5
7	0	0	3	0	0	3	3	3	2	0	2	0	1
8	3	2	0	0	2	3	0	0	0	0	7	0	1
9	0	5	2	0	2	0	3	0	0	3	0	5	2
10	2	6	11	15	8	3	6	2	3	5	5	9	6
11	13	9	17	17	5	5	0	2	2	2	0	5	6
12	0	5	2	3	3	0	0	0	2	2	5	0	2
13	3	2	0	6	3	***	2	5	0	5	3	7	3
14	2	0	1	2	3	3	5	3	0	4	1	3	2
15	0	0	5	0	6	0	5	2	0	3	0	2	2
16	0	0	2	5	0	5	4	3	3	5	0	0	2
17	0	3	0	2	2	0	0	2	0	3	2	0	1
18	5	3	7	7	7	2	0	4	3	2	0	6	4
19	0	3	7	7	5	0	2	7	3	0	0	6	4
20	7	10	4	11	5	0	0	0	2	2	5	5	4
21	9	7	9	7	2	2	5	6	8	3	3	3	5
22	5	5	6	4	3	3	2	2	3	7	10	9	6
23	10	11	12	9	1	1	6	3	3	2	3	0	6
24	7	1	5	1	0	2	5	2	3	2	2	5	3
25	0	2	3	3	2	0	3	3	0	5	3	5	2
26	2	2	2	4	2	3	0	7	7	2	9	7	4
27	5	5	5	15	17	***	15	15	16	8	5	4	10
28	11	7	11	10	9	16	15	9	5	12	7	5	10
29	5	6	3	0	2	2	2	0	2	0	0	0	2
30	3	2	3	7	3	0	0	8	2	2	5	0	3
31	5	5	11	8	13	2	5	0	7	3	3	7	6
MEAN	4	4	5	6	5	3	4	4	3	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	7	19	7	9	9	9	7	2	13	5	11	9
2	5	7	6	10	7	4	7	7	19	7	6	3	7
3	2	3	0	2	3	2	2	1	2	3	5	3	2
4	0	4	3	7	7	3	0	0	6	0	9	3	4
5	2	0	3	2	0	0	0	2	5	1	5	3	2
6	5	2	2	5	3	5	2	5	5	1	3	3	5
7	5	5	2	4	8	7	7	3	10	5	2	3	3
8	0	9	0	3	0	2	2	5	3	2	2	0	2
9	0	0	0	0	5	3	0	9	2	2	3	0	3
10	0	2	2	2	2	3	5	****	****	****	****	****	****
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	4	4	4	4	4	3	4	6	5	5	3	4
PERCENTAGE OF DATA VALID - 31													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MERRICK ST HAMILTON

NO 29015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6	15	31
FEB	25	6	13	21
MAR	28	4	12	31
APR	15	4	6	18
MAY	28	5	12	21
JUN	30	4	12	20
JUL	22	3	5	16
AUG	31	4	9	19
SEP	30	3	7	16
OCT	31	4	10	17
NOV	10	4	9	19
DEC		DATA MISSING		
YEAR	281	4	15	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	177	149	22	12	8	2	0	370
FEB	140	105	36	3	2	0	0	286
MAR	198	112	13	4	1	1	0	329
APR	118	39	8	3	0	0	0	168
MAY	168	119	30	9	1	0	0	327
JUN	250	78	22	6	0	0	0	356
JUL	211	40	1	1	0	0	0	253
AUG	251	104	12	2	0	0	0	369
SEP	269	83	4	1	0	0	0	357
OCT	221	119	24	6	0	0	0	370
NOV	67	43	3	2	0	0	0	115
DEC	DATA MISSING							
YEAR	2070	991	175	49	12	3	0	3300

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.5	1.6	2.7	4.7	8.7	11.0	14.9	17.8	31	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	****	****	18	5	13	11	****
3	12	10	5	3	2	2	4	4	8	7	4	9	6
4	3	2	3	4	4	2	2	1	4	0	2	2	2
5	0	2	2	2	3	2	2	2	0	6	5	2	2
6	6	4	4	2	2	8	1	1	6	2	2	2	4
7	3	6	4	5	9	4	2	1	4	2	2	2	4
8	2	4	2	5	3	4	2	2	5	3	3	9	4
9	8	6	5	7	7	4	2	2	6	2	3	6	5
10	4	3	9	10	5	7	0	6	6	6	4	5	5
11	3	6	3	8	6	2	4	3	4	4	3	5	4
12	3	3	15	14	14	15	12	9	7	15	18	18	12
13	18	18	17	10	11	10	12	6	10	7	2	2	10
14	5	6	4	5	2	4	4	4	2	5	6	7	5
15	5	4	8	15	6	****	3	1	0	3	0	4	4
16	0	0	1	2	2	3	2	1	5	5	9	13	4
17	16	7	20	22	22	16	14	8	6	9	12	14	14
18	17	7	13	12	12	10	5	4	3	7	5	5	8
19	3	4	2	3	3	3	0	3	2	2	2	2	2
20	0	0	0	2	2	2	2	2	1	2	0	2	1
21	3	2	7	2	7	5	4	0	6	3	5	2	4
22	0	2	0	0	2	2	3	2	3	3	5	4	2
23	3	8	3	2	5	9	11	11	11	9	8	5	7
24	7	6	4	14	5	7	2	10	3	5	5	11	7
25	22	7	5	9	19	19	9	11	6	7	7	6	11
26	3	2	7	3	9	5	3	4	0	3	2	5	4
27	3	2	3	8	3	5	5	6	3	5	5	2	4
28	2	3	2	2	3	3	2	9	2	5	15	11	5
29	10	7	3	5	3	7	8	12	14	9	12	14	9
MEAN	6	5	6	7	6	6	5	5	5	5	6	6	6

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	20	14	21	27	8	7	5	2	7	2	0	11
2	5	0	3	3	5	2	2	3	4	7	3	13	4
3	13	8	0	2	11	5	3	****	5	6	4	6	6
4	6	2	6	8	5	4	5	4	3	9	9	4	5
5	2	2	2	3	2	5	2	2	2	3	2	3	3
6	4	1	4	2	3	2	2	2	5	2	6	7	3
7	6	7	9	3	2	4	3	1	5	2	0	2	4
8	1	0	2	3	2	0	0	1	1	2	2	3	1
9	2	3	2	4	5	4	2	2	4	3	5	5	3
10	6	5	6	4	4	****	2	1	1	3	5	8	4
11	6	4	4	3	2	4	5	7	8	4	12	7	6
12	7	9	8	7	5	2	7	5	5	7	2	5	6
13	5	6	6	5	8	4	4	6	8	4	5	5	6
14	4	6	3	8	7	7	6	8	10	5	5	3	6
15	2	7	7	3	10	5	4	5	5	5	4	4	5
16	2	8	9	9	9	9	****	6	4	7	4	10	7
17	5	9	7	7	7	5	10	6	4	4	2	2	6
18	2	2	1	2	3	3	0	1	0	2	2	2	3
19	1	3	2	4	3	3	4	1	4	2	2	3	3
20	5	10	9	16	14	14	6	16	10	7	8	9	10
21	6	3	5	4	4	6	3	4	4	4	3	4	4
22	8	6	8	13	6	2	0	4	2	0	2	2	4
23	2	1	0	0	2	0	2	0	3	3	1	2	1
24	5	2	2	3	3	0	2	0	0	3	2	2	2
25	2	3	2	5	2	0	0	1	1	2	1	3	2
26	3	2	0	2	2	0	0	2	3	0	2	1	1
27	2	2	3	3	1	****	3	4	3	5	4	7	3
28	2	6	4	5	3	2	3	2	4	1	9	18	5
29	14	11	10	12	9	6	6	6	4	3	2	5	7
30	2	5	4	2	3	1	3	2	2	2	2	2	3
31	2	4	2	4	2	0	2	9	6	8	6	10	5
MEAN	5	5	5	5	5	4	3	4	4	4	4	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	7	5	9	9	7	12	5	2	2	0	4	6
2	2	3	2	4	2	0	3	0	2	5	3	4	2
3	3	2	3	4	3	3	3	2	3	2	3	11	3
4	17	9	7	12	5	2	4	0	5	2	5	3	6
5	1	4	4	4	11	6	0	3	4	4	3	0	4
6	4	2	5	3	4	2	3	0	3	11	13	5	4
7	2	2	2	9	11	3	0	2	3	2	2	3	3
8	3	1	2	1	0	5	0	2	1	2	4	3	2
9	3	2	1	5	6	2	6	4	5	3	4	4	4
10	3	7	4	5	6	2	6	4	5	3	4	4	4
11	4	13	12	13	6	8	4	2	2	2	3	9	7
12	7	6	8	11	7	13	11	14	15	9	12	9	10
13	2	9	5	12	12	6	3	7	2	3	2	2	5
14	2	2	2	1	3	***	7	1	3	12	4	2	4
15	2	3	2	4	7	5	8	9	5	4	9	5	5
16	7	6	9	10	11	11	6	3	4	3	2	2	6
17	2	5	5	2	2	2	2	1	2	0	4	11	3
18	12	16	17	19	17	5	5	2	4	4	6	1	9
19	3	3	3	13	24	13	17	21	16	6	3	1	10
20	3	4	6	6	7	3	2	2	1	4	10	2	4
21	5	4	10	14	5	4	11	8	9	4	6	5	7
22	7	3	6	10	5	5	6	6	4	6	9	3	6
23	3	2	1	2	2	2	0	2	3	2	1	2	2
24	1	6	4	5	2	2	3	3	2	2	1	2	3
25	2	2	2	2	3	0	1	0	3	1	2	5	2
26	8	4	***	2	4	***	0	1	2	2	3	2	3
27	3	3	2	2	5	2	3	8	4	6	3	2	4
28	4	9	10	9	3	3	2	3	2	7	8	17	5
29	4	4	4	4	11	3	3	2	1	9	7	17	6
30	15	18	15	8	16	7	9	17	11	14	12	22	14
MEAN	5	5	5	7	7	5	5	4	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	19	9	21	28	21	21	11	15	14	14	16	17
2	13	17	14	5	2	1	1	2	13	8	8	14	8
3	4	0	0	4	2	2	4	3	5	5	5	9	4
4	13	7	3	8	4	8	3	0	2	3	0	2	4
5	3	2	4	5	2	0	0	3	3	5	5	7	3
6	13	5	4	0	0	4	3	5	0	2	0	3	3
7	0	4	0	0	0	0	1	2	2	3	3	2	1
8	4	0	3	3	0	5	1	5	7	2	2	2	3
9	0	2	3	6	3	5	3	5	5	3	0	0	3
10	5	2	3	3	3	0	1	0	2	0	7	5	3
11	7	4	5	3	3	2	0	4	2	6	****	****	4
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	****	8	3	2	2	0	****
17	3	6	12	8	4	2	3	9	2	7	8	9	6
18	6	7	0	2	7	9	19	24	10	12	4	4	9
19	7	6	13	19	9	3	2	9	5	4	6	7	7
20	9	11	12	12	7	7	14	8	1	2	4	7	8
21	8	8	4	4	2	0	4	2	4	3	2	0	3
22	0	5	3	0	3	2	2	4	3	0	8	4	3
23	7	7	14	12	16	13	6	2	5	4	5	6	8
24	10	8	6	4	***	9	8	9	2	7	5	6	7
25	9	13	3	5	5	3	7	4	3	3	0	7	5
26	0	5	9	7	15	5	13	9	8	3	6	6	7
27	11	12	13	8	0	9	2	3	6	3	6	3	6
28	3	5	3	0	3	0	5	2	0	0	2	2	2
29	2	5	3	3	7	3	2	0	2	6	0	3	3
30	0	2	3	0	***	0	0	4	0	3	1	4	2
31	5	5	2	2	4	0	5	2	2	0	2	2	3
MEAN	6	6	6	6	5	4	5	5	4	4	4	5	5

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	3	4	2	2	4	3	0	3	2	2
2	4	4	2	2	5	4	1	2	1	2	4	4	3
3	3	2	1	2	1	2	4	2	2	0	4	3	3
4	2	2	2	2	2	2	1	0	2	2	0	0	2
5	1	2	2	3	2	4	2	4	2	1	6	2	3
6	2	4	2	4	0	5	0	5	0	2	2	0	2
7	2	2	0	2	2	***	1	2	2	2	3	1	2
8	1	2	1	3	2	0	5	3	4	3	4	3	3
9	4	2	1	2	0	1	13	2	0	0	4	3	3
10	0	2	2	4	2	1	1	0	4	0	0	0	1
11	0	3	3	2	2	2	2	0	2	4	2	1	2
12	2	0	3	6	5	3	4	6	6	2	8	6	4
13	6	1	9	8	13	15	8	14	8	5	5	4	8
14	4	6	9	4	4	2	3	5	3	4	2	8	5
15	0	4	0	0	0	***	0	0	0	2	0	1	1
16	3	0	0	2	1	2	0	0	4	1	0	2	1
17	2	5	4	1	4	6	8	0	2	0	1	3	3
18	6	2	4	4	4	3	4	2	2	0	2	3	3
19	4	5	6	7	15	13	16	10	11	8	6	8	9
20	11	10	9	8	2	0	2	1	1	0	0	1	4
21	1	3	4	12	13	17	8	4	1	0	0	1	5
22	3	0	4	0	***	0	2	0	2	0	2	0	1
23	0	0	2	3	6	2	2	2	3	3	3	0	2
24	0	2	2	2	0	2	2	2	2	0	3	4	2
25	2	3	7	2	2	15	15	17	7	8	4	5	7
26	4	5	9	5	2	0	9	3	1	2	2	4	4
27	7	5	12	9	5	8	4	2	3	0	2	4	7
28	6	7	5	13	9	11	8	9	10	3	4	5	8
29	3	6	9	9	5	7	4	15	13	3	3	13	8
30	5	4	4	6	***	1	7	4	4	1	6	4	4
MEAN	3	3	4	4	4	4	4	4	3	2	3	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	6	0	4	2	2	0	1	2	3	2	2
2	3	4	2	4	4	2	2	0	8	2	2	0	3
3	4	3	0	0	2	3	0	0	3	3	2	4	2
4	6	1	2	4	3	3	2	0	0	1	0	2	2
5	4	4	5	6	5	5	4	3	5	2	3	5	4
6	4	5	11	8	3	3	1	2	3	2	3	3	4
7	2	4	6	8	4	2	2	0	1	2	2	3	3
8	3	5	6	9	8	1	2	2	2	2	4	8	5
9	9	5	4	2	8	11	11	10	4	2	0	0	6
10	1	3	1	4	***	2	2	2	2	0	1	5	2
11	3	7	10	12	10	13	13	11	15	9	8	9	10
12	7	6	13	11	7	4	2	5	4	7	0	2	6
13	0	6	4	8	2	4	2	2	1	2	2	2	3
14	2	1	2	2	3	4	2	4	2	0	0	2	2
15	1	3	0	6	0	2	2	2	2	0	0	2	2
16	1	0	2	2	3	2	5	4	4	2	0	2	2
17	4	6	4	11	10	14	15	9	7	9	7	11	9
18	13	17	15	0	4	2	2	5	2	5	5	5	6
19	11	0	4	2	0	2	0	7	9	9	7	8	5
20	5	0	3	0	4	0	5	2	3	9	4	2	3
21	0	7	2	4	0	3	3	7	5	1	9	5	4
22	2	0	0	3	3	0	5	3	6	7	2	0	3
23	0	0	0	2	0	2	5	0	5	5	7	0	3
24	3	0	0	2	5	2	3	4	6	2	0	2	2
25	0	1	3	2	2	0	4	3	3	0	3	2	2
26	3	0	1	3	5	2	0	3	7	5	2	1	3
27	2	0	2	3	2	***	2	0	5	2	0	0	2
28	1	1	0	4	4	4	4	2	2	2	2	0	2
29	3	3	1	8	2	6	7	2	3	0	0	2	3
30	4	1	2	2	4	4	6	3	4	2	2	1	3
31	2	6	0	6	8	5	6	4	2	5	2	4	4
MEAN	3	3	4	4	4	4	4	3	4	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	6	5	7	4	4	6	2	3	1	4	4
2	2	2	2	0	6	11	11	8	10	7	4	2	5
3	0	2	0	4	3	3	3	4	0	0	0	0	2
4	0	0	2	2	5	3	5	7	0	0	1	3	2
5	1	3	3	3	2	5	0	3	5	0	2	0	2
6	4	5	0	2	11	1	5	0	5	2	2	0	3
7	2	2	2	2	7	3	4	6	3	1	0	0	3
8	0	0	3	6	2	7	2	5	0	0	1	3	2
9	0	0	1	3	3	2	3	1	3	0	1	3	2
10	2	0	2	2	5	5	2	2	1	0	3	1	2
11	3	1	7	5	5	4	7	3	2	0	0	3	3
12	0	5	3	3	7	2	11	2	2	0	0	0	3
13	2	2	3	2	3	5	11	16	9	2	9	5	6
14	3	3	5	5	7	3	2	5	0	0	0	0	3
15	2	2	7	10	9	9	7	8	2	4	2	2	5
16	5	11	7	15	13	15	14	14	5	3	5	2	9
17	2	5	2	11	0	5	9	11	9	3	0	2	5
18	3	3	7	7	4	7	5	3	0	0	0	0	3
19	5	0	3	9	11	6	4	5	3	3	2	0	4
20	2	0	2	5	6	7	5	10	3	0	0	5	4
21	1	3	9	7	7	3	6	3	3	5	2	2	4
22	7	0	3	3	5	6	4	5	9	1	3	0	4
23	2	0	3	3	4	4	****	5	2	5	7	9	4
24	8	10	10	5	5	2	4	0	5	7	3	2	5
25	6	3	2	4	3	0	1	3	0	7	5	3	3
26	2	0	5	4	2	2	2	3	0	0	2	2	2
27	6	1	0	0	0	2	0	5	0	4	3	3	2
28	2	0	2	0	0	3	0	5	0	4	7	3	2
29	5	3	2	7	3	3	4	1	0	5	2	4	3
30	9	5	0	7	8	5	8	7	9	7	2	4	6
31	4	6	5	5	9	2	4	2	2	3	8	11	5
MEAN	3	2	3	5	5	4	5	5	3	2	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	15	3	6	****	2	5	3	3	8	8	3	6
2	4	8	2	2	1	0	4	5	0	2	0	1	2
3	0	2	0	0	3	0	0	1	1	0	0	5	1
4	0	4	5	2	2	1	2	2	2	2	3	2	2
5	0	4	2	6	4	2	1	2	2	2	0	0	2
6	4	3	4	12	6	4	4	8	1	7	2	8	5
7	2	2	4	4	7	3	3	0	3	4	2	4	3
8	1	4	2	9	3	4	3	2	0	0	0	0	2
9	0	2	2	0	0	0	0	0	0	0	0	0	0
10	0	0	2	2	5	0	0	1	2	0	4	3	2
11	4	1	4	5	9	2	0	2	1	3	4	0	3
12	4	3	7	3	2	3	8	8	5	1	2	2	4
13	5	2	8	9	****	14	5	4	4	2	5	4	6
14	7	6	3	7	3	3	2	2	5	2	0	4	4
15	3	2	5	5	4	2	4	2	6	0	2	0	3
16	0	2	4	3	3	3	4	4	0	3	2	2	3
17	0	0	4	2	4	4	4	2	0	2	4	6	8
18	2	4	3	6	10	14	16	16	5	7	0	6	3
19	1	6	1	2	1	2	3	7	3	1	5	9	3
20	5	2	2	7	3	3	3	0	1	1	4	4	3
21	4	8	14	20	0	0	2	1	4	3	2	4	5
22	2	1	3	2	2	3	0	0	0	2	2	1	2
23	4	2	7	7	5	4	2	3	3	3	1	5	4
24	1	4	6	6	4	6	0	1	3	3	2	1	3
25	3	2	2	3	3	0	0	4	1	0	4	7	2
26	2	2	4	2	1	4	4	2	0	2	1	3	2
27	2	2	0	2	0	1	2	0	0	0	2	2	1
28	8	4	3	4	2	2	3	2	3	6	4	6	4
29	1	4	4	4	2	****	3	2	2	2	2	0	2
30	0	3	0	3	0	2	1	1	4	2	5	0	2
MEAN	3	3	4	5	3	3	3	3	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	5	3	0	2	3	0	2	2	2	3	3
2	5	2	3	5	3	7	2	4	5	5	2	6	4
3	3	7	9	11	13	9	4	13	9	12	13	7	9
4	13	13	15	19	9	9	11	11	5	2	5	3	9
5	2	5	11	11	13	0	2	0	2	0	3	3	4
6	13	7	12	11	15	7	7	7	9	2	2	2	8
7	0	3	0	2	2	0	1	0	2	0	2	0	1
8	0	2	0	2	2	3	0	2	1	1	0	0	2
9	1	3	0	0	2	0	0	0	3	5	1	4	2
10	5	5	11	7	10	2	5	4	5	4	7	13	7
11	9	17	12	12	9	5	4	3	5	8	2	3	7
12	4	2	2	7	3	0	5	2	3	2	2	7	3
13	2	0	7	5	***	***	***	***	***	***	***	***	***
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	***	***	***	***	***	***	4	21	19	10	7	8	***
28	10	13	12	12	13	12	4	3	7	11	11	7	10
29	5	3	7	0	5	2	2	0	2	0	0	2	2
30	3	0	2	2	3	1	3	3	10	5	5	11	4
31	3	9	7	7	13	11	5	4	3	3	3	3	6
MEAN	5	6	7	7	7	4	4	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	3	0	10	5	1	3	7	3	5	3	4
2	8	9	8	11	9	11	6	5	7	15	16	0	9
3	3	3	5	5	3	4	3	2	0	2	0	3	3
4	3	3	5	3	3	3	2	2	1	3	2	3	3
5	5	5	2	3	3	3	1	3	5	0	5	3	3
6	5	3	9	5	3	7	2	2	5	3	10	11	5
7	15	13	17	16	23	15	13	8	13	11	9	3	13
8	7	2	5	2	7	0	5	2	3	0	2	0	4
9	2	0	3	2	2	5	0	2	3	2	3	3	2
10	3	8	3	3	4	5	9	3	5	3	3	3	4
11	2	0	2	3	2	3	5	3	2	3	0	3	2
12	4	2	3	3	4	5	2	2	3	3	3	5	3
13	5	3	5	0	7	3	3	3	5	3	2	2	4
14	0	4	3	0	4	2	3	3	3	2	2	2	2
15	0	4	3	5	4	3	2	***	3	3	4	2	3
16	11	7	7	14	12	3	2	5	7	14	13	17	9
17	19	13	6	7	9	7	6	8	7	11	5	9	9
18	5	2	4	4	5	3	5	7	7	7	9	9	6
19	12	9	5	7	8	7	5	5	7	5	5	4	7
20	3	3	0	3	2	0	2	2	4	6	3	2	3
21	0	2	5	12	8	3	0	3	5	4	2	3	4
22	5	3	3	2	2	2	1	2	3	5	7	8	4
23	11	3	3	4	3	5	***	2	5	4	2	2	4
24	4	4	1	3	2	2	7	6	6	2	4	5	4
25	11	10	5	8	11	5	7	4	9	11	9	6	8
26	13	7	5	8	3	2	2	2	4	2	2	2	4
27	3	3	5	3	3	***	***	1	10	2	5	2	4
28	8	2	7	3	7	5	7	8	7	0	5	2	5
29	3	2	3	3	3	5	0	5	7	3	10	7	4
30	9	9	13	19	9	3	3	5	2	7	7	3	7
MEAN	6	5	5	6	6	4	4	4	5	5	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	6	4	5	2	1	3	3	5	3	3	0	4
2	3	2	4	2	2	3	1	2	4	9	11	7	4
3	4	1	5	0	2	2	0	0	2	2	1	7	2
4	3	5	0	7	7	10	7	13	5	9	3	7	6
5	2	3	4	3	8	7	11	19	26	23	26	23	13
6	28	32	5	3	0	3	0	3	2	0	0	7	6
7	0	3	0	3	6	7	***	***	3	5	7	0	4
8	5	8	9	9	10	8	14	11	7	9	15	12	10
9	13	17	3	11	9	4	7	3	7	5	4	3	7
10	5	9	3	3	5	3	7	3	2	0	2	2	4
11	0	0	6	6	5	5	2	2	7	0	5	3	3
12	6	6	3	13	15	9	15	7	3	12	13	19	10
13	3	3	5	0	3	0	2	5	4	5	5	7	3
14	0	2	5	11	5	2	3	3	0	2	9	5	4
15	6	5	3	5	6	8	7	7	11	9	5	3	6
16	0	5	5	0	2	0	1	2	2	2	0	2	2
17	5	0	0	0	0	5	3	0	5	1	0	5	2
18	5	2	5	2	3	2	5	5	8	0	2	5	4
19	3	8	4	9	2	4	5	5	7	7	5	9	6
20	5	3	7	9	7	5	3	1	7	3	3	5	5
21	3	7	7	8	7	9	****	****	****	****	****	****	****
22							- DATA MISSING -	-					
23							- DATA MISSING -	-					
24							- DATA MISSING -	-					
25							- DATA MISSING -	-					
26							- DATA MISSING -	-					
27							- DATA MISSING -	-					
28							- DATA MISSING -	-					
29							- DATA MISSING -	-					
30							- DATA MISSING -	-					
31							- DATA MISSING -	-					
MEAN	5	6	4	5	5	5	5	5	6	5	6	7	5
PERCENTAGE OF DATA VALID -													65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - CHATHAM/FRID HAMILTON

NO 29017

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB	28	6	14	22
MAR	31	4	11	27
APR	30	5	14	24
MAY	27	5	17	28
JUN	30	4	9	17
JUL	31	4	10	17
AUG	31	4	9	16
SEP	30	3	8	20
OCT	18	5	10	21
NOV	30	5	13	23
DEC	21	5	13	32
YEAR	307	4	17	32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	169	111	31	12	3	0	0	326
MAR	224	126	12	4	2	0	0	368
APR	216	94	33	11	3	0	0	357
MAY	178	97	27	6	5	0	0	313
JUN	270	65	18	3	0	0	0	356
JUL	265	87	17	1	0	0	0	370
AUG	243	112	15	1	0	0	0	371
SEP	290	59	5	3	0	0	0	357
OCT	108	61	29	3	1	0	0	202
NOV	201	123	25	6	1	0	0	356
DEC	120	99	16	3	5	1	0	244
YEAR	2284	1034	228	53	20	1	0	3620

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.6	1.6	2.8	4.7	8.9	12.1	15.1	18.0	32	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6	16	36
FEB	29	7	16	38
MAR	31	7	13	42
APR	30	7	15	33
MAY	31	7	15	41
JUN	30	5	16	25
JUL	31	4	12	25
AUG	31	4	9	15
SEP	30	4	8	34
OCT	31	5	11	23
NOV	30	5	11	24
DEC	31	5	11	24
YEAR	366	6	16	42

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	285	381	50	17	8	3	0	744
FEB	202	382	80	23	7	2	0	696
MAR	259	373	81	20	6	1	1	741
APR	247	332	87	31	17	1	0	715
MAY	267	310	127	27	10	1	1	743
JUN	399	226	70	18	4	0	0	717
JUL	486	201	39	12	2	0	0	740
AUG	442	227	22	0	0	0	0	691
SEP	519	175	15	2	1	1	0	713
OCT	444	238	49	8	5	0	0	744
NOV	398	253	49	8	3	0	0	711
DEC	394	285	44	11	3	0	0	737
YEAR	4342	3383	713	177	66	9	2	8692

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	1.1	2.6	4.0	6.0	10.4	13.1	16.6	19.3	42	5.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON NO 29058

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	1	0	0	3	1	3	1	2	3	2	2
2	3	1	3	2	3	0	5	5	2	3	2	3	3
3	6	3	2	2	6	3	1	5	3	1	2	2	3
4	5	3	2	3	9	4	6	4	7	4	0	1	4
5	5	0	0	3	4	0	2	2	3	2	2	2	2
6	0	3	3	2	1	3	4	5	****	****	****	****	3
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	5	2	2	1	9	5	****
12	11	15	15	10	8	10	9	18	17	15	8	11	12
13	11	3	3	16	5	10	2	2	2	0	0	0	4
14	3	0	3	11	9	3	5	5	5	2	2	3	4
15	3	7	2	8	4	3	5	5	5	4	5	5	4
16	2	7	6	0	6	7	3	2	8	8	2	2	4
17	2	2	5	0	6	7	9	7	4	6	5	2	5
18	7	2	6	8	3	3	3	3	2	2	2	9	4
19	9	7	11	2	2	4	3	5	5	2	5	2	5
20	0	8	14	16	14	2	11	16	2	3	13	3	9
21	3	0	2	7	8	5	5	7	7	9	7	8	6
22	6	5	7	6	4	7	16	4	2	2	7	6	6
23	10	7	8	7	0	3	0	4	0	4	2	2	4
24	6	1	2	6	9	11	11	19	11	6	6	8	8
25	9	5	10	5	7	5	8	8	10	11	5	10	8
26	4	3	5	9	3	4	3	5	2	5	3	6	4
27	7	5	10	5	3	4	3	3	5	4	4	7	5
28	3	3	2	7	5	6	4	6	7	5	7	7	5
29	8	5	7	5	10	5	5	0	5	2	6	5	5
30	5	8	6	7	7	4	3	1	6	2	7	9	5
31	3	2	3	5	5	4	5	6	3	5	6	8	5
MEAN	5	4	5	6	6	5	5	6	5	4	5	5	5

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON NO 29058

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	7	12	8	6	3	2	8	11	8	12	7
2	4	6	5	11	9	***	9	18	14	6	11	12	10
3	7	6	11	3	3	3	2	4	2	4	4	9	5
4	6	7	5	8	7	5	5	4	2	8	2	2	5
5	5	5	7	2	3	4	2	6	2	8	9	8	5
6	10	5	5	3	1	2	4	5	2	2	2	0	3
7	4	2	2	2	3	8	2	8	3	7	6	3	4
8	5	2	8	6	5	2	5	3	1	6	3	10	5
9	6	4	9	8	14	3	2	1	1	2	2	2	5
10	2	1	4	4	3	1	0	2	7	3	9	3	3
11	5	5	11	13	9	3	7	2	5	2	3	3	6
12	5	7	9	5	9	9	6	2	7	7	7	9	7
13	5	5	7	7	9	6	5	7	3	2	4	0	5
14	3	2	7	2	8	4	***	0	2	8	3	1	4
15	5	5	0	2	3	2	3	0	0	3	3	4	3
16	0	3	0	0	2	1	3	2	4	5	2	8	3
17	6	5	5	6	4	1	2	3	0	4	2	5	4
18	7	5	3	6	2	2	2	2	5	2	4	0	3
19	1	0	2	0	1	2	0	1	0	1	3	0	1
20	2	0	1	0	2	2	5	1	4	0	3	0	2
21	5	2	2	3	0	1	1	1	1	3	1	2	2
22	5	2	4	3	0	2	1	3	2	2	4	2	3
23	2	3	2	3	2	1	1	4	2	6	4	3	3
24	2	2	2	2	2	2	2	2	1	1	2	1	2
25	3	1	1	0	2	1	2	0	0	1	1	2	1
26	1	1	0	4	0	2	0	0	2	2	3	0	1
27	3	0	2	0	0	***	***	***	***	***	***	***	***
28							- DATA MISSING -						
29							- DATA MISSING -						
MEAN	4	3	4	4	4	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	****	****	- DATA MISSING -						
10	3	0	2	3	0	2	0	1	2	3	4	2	2
11	2	3	0	2	2	5	2	10	5	4	4	2	3
12	8	6	3	1	3	6	3	7	4	4	4	8	5
13	3	2	10	12	13	16	10	6	3	2	2	2	7
14	2	3	7	10	12	15	21	17	14	6	5	3	10
15	2	5	9	8	8	16	16	19	10	12	6	4	10
16	5	8	18	19	9	5	14	11	8	10	8	6	10
17	9	6	4	4	4	8	2	4	2	3	3	0	4
18	2	2	2	2	0	0	1	1	0	0	2	0	1
19	0	0	0	0	0	3	1	3	2	0	0	5	1
20	1	8	7	9	13	15	14	16	15	10	16	8	11
21	5	6	7	8	16	7	14	9	9	3	6	6	8
22	3	5	4	9	9	4	4	4	2	4	6	5	5
23	3	1	1	2	5	5	3	0	0	2	2	3	2
24	2	4	2	3	6	2	1	2	0	0	0	1	2
25	0	3	2	2	3	2	3	0	0	2	0	3	2
26	2	0	0	0	0	1	2	0	0	0	7	0	2
27	2	2	2	0	0	2	11	2	2	3	3	2	2
28	3	2	4	6	5	11	14	12	11	4	4	8	8
29	4	2	3	9	17	15	13	15	16	8	7	3	9
30	9	8	4	2	1	6	7	2	3	5	2	3	4
31	7	2	5	3	0	2	7	2	2	7	7	0	4
MEAN	4	4	4	5	6	7	7	6	5	5	4	3	5

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	0	4	2	3	2	7	2	4	2	5	3
2	3	2	0	4	3	2	2	0	1	2	3	3	2
3	4	3	2	2	1	2	0	2	0	6	7	7	3
4	6	7	2	9	0	0	0	2	3	2	0	3	3
5	2	3	2	3	2	****	4	3	2	0	4	4	3
6	8	2	2	12	15	8	4	4	3	9	1	2	6
7	7	2	1	3	9	9	12	11	11	2	4	1	6
8	4	0	3	0	1	3	2	0	0	1	7	1	1
9	4	2	1	2	1	2	1	2	4	2	7	6	3
10	8	4	6	3	8	13	14	14	2	10	6	2	8
11	11	9	12	10	15	13	16	15	6	4	4	9	10
12	4	2	10	15	12	17	14	16	13	7	8	8	11
13	7	2	6	12	11	9	7	6	7	2	1	2	6
14	5	2	3	8	12	15	16	14	11	9	3	6	9
15	4	3	2	3	3	5	6	5	5	5	7	3	4
16	2	2	5	2	5	3	5	3	6	0	4	0	3
17	0	4	5	3	0	2	1	2	0	0	3	11	3
18	9	14	11	12	17	16	9	8	4	3	5	2	9
19	11	11	9	15	18	19	22	15	13	8	8	7	13
20	3	5	6	8	9	13	9	9	9	8	7	2	7
21	8	6	4	14	10	5	13	10	13	5	2	5	8
22	2	1	0	3	5	4	4	4	2	3	1	2	3
23	2	3	5	2	2	5	2	2	2	3	0	1	2
24	1	6	4	14	20	13	14	22	9	6	1	3	9
25	3	3	4	5	5	10	5	10	7	7	3	3	5
26	0	3	3	5	0	2	1	1	2	2	5	2	2
27	2	2	3	6	9	12	8	9	11	5	2	3	6
28	7	4	3	2	4	3	2	0	3	2	7	3	3
29	2	4	2	4	7	6	0	5	2	2	2	3	3
30	5	2	0	5	2	2	7	3	2	2	5	13	4
MEAN	5	4	4	6	7	7	7	7	5	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	4	5	11	18	17	13	12	9	5	11	5	10
2	8	5	14	20	9	2	0	6	9	3	7	6	7
3	3	0	0	1	0	2	2	2	3	2	2	2	2
4	5	5	13	15	12	14	13	11	2	2	3	1	8
5	2	3	2	2	****	****	****	****	****	****	****	****	****
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	****	****	****	****	****	****	16	33	19	16	13	17	****
24	13	17	13	11	21	21	20	28	12	12	4	7	15
25	9	2	15	17	13	15	14	21	14	9	10	6	12
26	4	2	9	11	13	19	18	21	14	3	9	11	11
27	5	4	10	8	12	14	11	9	4	4	5	2	7
28	8	6	10	6	5	6	4	3	0	2	2	3	5
29	8	3	8	6	10	****	12	2	2	2	0	4	5
30	2	6	2	1	0	2	3	1	1	2	4	1	2
31	2	5	6	11	9	9	14	8	7	3	6	1	7
MEAN	6	5	8	9	10	11	11	12	7	5	6	5	8

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	4	7	2	3	1	0	3	6	3
2	9	9	6	13	3	9	16	13	10	2	2	0	8
3	3	4	6	2	5	2	3	3	0	1	2	8	3
4	2	1	4	4	4	0	1	2	1	4	0	2	2
5	3	2	4	8	11	9	8	10	9	10	5	2	7
6	2	4	3	2	2	1	0	1	0	0	4	1	2
7	2	2	7	2	****	11	15	15	0	1	1	3	5
8	2	5	2	4	9	3	2	3	4	7	8	7	5
9	4	0	2	3	17	13	12	11	9	3	0	2	6
10	0	3	0	0	2	2	2	2	0	0	4	0	1
11	0	10	5	0	2	0	3	0	6	0	2	2	3
12	2	2	3	5	5	4	7	2	0	15	7	8	5
13	5	5	11	15	16	20	9	7	15	7	3	11	10
14	0	9	11	17	5	0	7	7	2	0	3	0	5
15	0	3	0	4	****	****	****	****	****	****	****	****	****
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	****	****	****	****	****	****	16	2	2	2	4	5	****
24	5	3	3	2	7	7	3	2	5	2	0	2	3
25	4	6	2	2	2	4	6	1	2	7	1	2	3
26	6	8	2	8	17	15	18	17	3	2	5	1	9
27	6	5	7	4	1	0	0	6	5	1	2	5	4
28	6	4	11	21	21	24	28	36	62	8	2	8	19
29	4	11	6	14	14	16	15	16	11	6	10	14	11
30	2	2	8	14	19	14	14	12	7	3	4	4	9
MEAN	3	5	5	7	8	8	8	8	7	4	3	4	6

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	9	4	2	2	1	0	0	2	2	4	0	3
2	6	6	6	5	4	0	4	2	2	0	5	4	4
3	3	5	4	0	8	4	6	4	4	1	7	5	2
4	2	2	0	5	0	0	0	0	5	6	4	3	2
5	1	4	10	14	13	14	12	6	5	7	2	6	8
6	2	14	9	5	18	9	10	19	12	5	2	5	9
7	2	12	8	1	***	24	38	19	4	2	2	10	11
8	15	12	8	12	17	17	9	2	8	3	9	6	10
9	5	2	8	7	13	8	5	10	9	3	4	0	6
10	0	2	2	8	1	4	2	21	7	10	5	12	6
11	15	12	16	19	36	36	28	25	28	12	10	11	21
12	6	13	22	20	7	2	0	2	2	5	4	9	8
13	7	9	7	9	5	3	2	8	11	9	7	3	7
14	0	5	4	9	2	0	5	13	5	5	4	4	5
15	2	0	2	3	1	6	0	5	2	7	3	2	3
16	7	4	2	0	5	9	6	9	5	8	11	11	6
17	17	5	19	28	36	31	33	36	23	12	5	15	22
18	11	9	19	10	5	5	5	5	2	4	11	3	7
19	4	3	0	1	21	44	37	33	37	26	15	8	19
20	7	9	7	26	31	36	5	4	2	5	3	9	12
21	7	9	5	9	7	2	2	2	0	0	2	3	4
22	3	2	6	12	9	8	8	9	3	3	7	2	6
23	4	1	0	5	7	7	5	5	4	8	0	3	4
24	2	10	10	17	2	5	5	9	5	0	7	0	6
25	1	6	15	9	***	1	0	0	0	2	2	5	4
26	1	2	0	3	1	9	6	3	8	4	5	3	4
27	5	3	0	10	29	18	16	26	25	13	8	6	13
28	2	0	2	14	47	21	21	27	15	15	10	2	15
29	6	2	2	5	11	11	7	5	6	2	6	6	6
30	2	2	4	2	8	11	4	11	7	7	3	2	5
31	7	5	8	26	21	28	29	20	0	7	6	2	13
MEAN	5	6	7	10	13	12	10	11	8	6	5	5	8

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	6	7	7	6	11	16	5	10	14	12	9
2	8	5	7	13	14	26	29	33	19	16	11	4	15
3	5	8	7	10	2	0	***	7	0	5	4	4	5
4	0	5	2	7	7	26	21	17	11	11	7	4	10
5	9	3	11	9	15	9	2	4	3	3	0	5	6
6	11	3	5	5	9	7	15	7	6	6	2	7	7
7	7	3	2	4	3	8	5	7	5	2	2	2	4
8	1	0	2	5	0	5	9	7	2	2	3	11	4
9	7	4	7	3	2	2	0	5	2	0	2	5	3
10	8	3	0	3	2	2	0	3	2	3	1	3	3
11	9	9	33	8	1	4	2	7	0	0	2	2	6
12	10	2	9	13	7	2	7	3	2	0	13	2	6
13	7	9	17	7	8	6	9	3	5	0	2	5	7
14	4	3	3	3	8	7	5	13	17	11	7	9	8
15	3	5	3	15	41	23	21	17	9	8	7	9	13
16	10	3	11	11	31	28	17	21	11	17	11	10	15
17	9	6	11	19	17	13	31	29	15	13	10	6	15
18	13	11	8	14	3	0	2	3	0	2	2	13	6
19	5	3	7	6	8	11	5	6	5	9	5	2	6
20	7	0	3	0	9	4	11	5	5	5	5	9	5
21	11	8	13	7	21	27	7	0	5	5	3	2	9
22	3	8	5	1	5	2	2	5	5	3	5	4	4
23	3	4	5	3	***	3	3	2	9	17	13	18	7
24	9	10	8	31	26	33	31	7	2	9	2	5	14
25	7	5	7	9	5	2	5	1	0	2	6	2	4
26	7	7	6	7	10	11	13	7	7	4	5	4	7
27	2	4	7	5	2	3	3	5	3	5	5	9	4
28	8	5	9	5	4	3	0	2	3	6	2	7	5
29	6	5	2	0	5	16	26	21	25	9	7	5	11
30	11	6	13	6	21	23	26	21	18	7	4	7	14
31	8	8	7	7	29	20	28	19	1	16	17	13	14
MEAN	7	5	8	8	11	11	12	10	7	7	6	7	8

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	4	3	6	9	7	2	2	2	2	5	9	5
2	11	9	2	5	9	13	7	2	3	0	3	2	6
3	2	5	0	0	11	4	2	3	2	3	2	3	3
4	3	15	0	7	2	2	0	0	1	0	3	5	7
5	9	11	17	15	6	0	3	4	3	6	3	5	3
6	5	2	15	17	26	19	28	20	21	9	9	4	15
7	11	8	5	5	2	0	5	0	9	9	3	3	5
8	11	5	3	14	20	9	18	18	17	6	2	7	11
9	2	0	3	2	2	2	1	0	3	0	3	5	2
10	5	2	2	0	2	0	8	3	2	5	5	4	3
11	7	5	8	8	2	2	****	6	7	7	11	5	6
12	5	5	4	4	8	28	31	18	6	6	11	11	13
13	0	2	16	25	23	26	5	11	6	8	3	8	11
14	4	5	0	0	7	6	14	25	6	6	5	0	8
15	3	5	13	15	14	1	3	2	7	5	3	5	6
16	4	6	6	3	3	2	4	3	2	6	4	1	4
17	2	5	6	5	2	2	6	3	4	6	9	4	5
18	2	4	9	11	****	10	10	18	5	13	8	7	9
19	1	2	9	10	12	16	21	25	16	17	7	11	12
20	3	2	9	16	10	17	20	20	16	16	10	7	12
21	5	6	4	0	0	0	3	0	4	6	6	4	3
22	0	0	0	0	0	2	6	16	13	2	5	2	4
23	3	3	4	2	2	7	13	5	2	9	6	8	5
24	2	2	3	3	2	6	9	6	2	25	8	1	6
25	1	3	1	4	****	2	9	3	7	5	7	2	4
26	5	2	9	0	7	2	7	9	7	4	3	5	5
27	5	0	7	3	2	10	11	21	14	4	2	2	7
28	4	5	11	16	13	19	13	21	16	11	7	3	12
29	9	2	0	0	2	4	3	6	3	2	1	0	3
30	3	0	3	0	0	0	2	0	0	5	2	1	1
MEAN	5	4	6	7	7	7	9	9	8	7	5	4	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	9	4	2	5	2	2	5	3	2	4
2	0	0	0	12	2	3	5	6	0	5	7	6	4
3	2	9	7	2	19	18	23	25	11	7	7	9	12
4	6	5	17	16	13	****	12	22	19	16	11	7	13
5	2	9	5	14	28	25	22	31	26	16	10	5	16
6	3	11	8	10	11	19	22	25	5	14	5	6	12
7	2	0	4	5	7	0	2	0	3	0	0	5	2
8	3	3	7	2	5	5	4	2	2	3	0	0	3
9	0	1	4	2	3	3	0	0	0	0	10	3	1
10	2	3	7	15	10	21	19	17	10	9	10	8	11
11	13	13	11	9	****	****	3	5	11	4	10	11	9
12	6	3	5	5	0	2	0	2	0	0	2	2	2
13	4	3	2	0	10	20	3	2	0	4	3	3	5
14	5	7	0	4	4	4	9	6	2	0	0	1	4
15	3	5	3	6	1	0	2	1	1	3	5	8	3
16	7	2	5	2	6	1	3	5	5	2	11	5	5
17	3	0	0	3	4	4	5	0	4	6	4	5	3
18	6	2	3	9	11	16	9	27	11	3	5	0	3
19	11	5	2	6	10	14	8	16	11	2	2	6	8
20	6	4	4	12	3	1	2	2	1	8	2	7	4
21	8	13	7	5	5	2	0	8	5	2	1	0	5
22	2	6	17	10	4	3	6	5	7	7	5	9	7
23	8	8	13	19	5	2	2	1	2	3	7	6	6
24	7	1	5	6	4	4	4	3	1	1	3	5	4
25	7	0	2	5	0	1	0	1	3	3	8	7	3
26	8	8	6	8	4	2	0	2	4	4	11	10	6
27	4	9	5	19	15	21	****	23	13	15	11	11	13
28	11	9	11	12	9	9	6	9	10	3	12	7	9
29	5	4	3	5	0	2	2	4	2	3	0	2	3
30	0	0	2	4	6	8	17	19	13	6	5	1	7
31	7	3	6	9	14	13	14	17	12	5	7	0	9
MEAN	5	5	6	8	7	8	7	9	6	5	5	5	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1		5	9	4	23	15	19	13	13	7	9	11	12
2	13	7	15	15	15	9	6	10	8	5	13	9	10
3	6	6	12	9	5	3	2	0	3	5	9	5	5
4	5	4	2	2	5	5	2	4	2	2	2	2	3
5	5	4	4	5	5	3	3	3	3	4	6	5	4
6	5	10	11	25	10	0	11	22	15	10	9	7	11
7	6	3	7	12	19	15	21	17	19	11	11	7	12
8	4	5	9	9	5	7	7	7	5	2	2	2	5
9	3	3	2	7	5	4	9	9	3	2	2	6	5
10	5	1	7	15	8	8	9	13	17	5	7	2	8
11	3	8	0	9	2	7	3	0	2	2	3	0	3
12	3	11	11	11	2	3	2	0	1	0	3	3	4
13	6	2	2	9	7	3	9	7	19	3	7	2	6
14	2	3	5	7	9	5	3	2	6	2	2	0	4
15	0	0	3	7	5	0	4	5	5	9	3	3	4
16	3	5	0	0	4	2	***	2	0	8	7	2	3
17	5	4	3	7	7	13	3	13	9	5	8	1	7
18	0	3	5	7	9	7	7	2	6	3	3	0	4
19	2	0	5	3	4	3	6	6	2	3	0	5	3
20	2	0	0	5	9	6	5	0	3	1	0	0	3
21	3	9	3	13	7	10	13	15	3	7	2	3	7
22	5	5	7	6	4	7	6	2	5	0	6	0	4
23	3	0	0	5	5	0	0	3	3	5	3	9	3
24	3	4	5	3	1	7	10	5	3	7	5	3	5
25	3	0	5	2	3	1	2	7	9	5	3	5	4
26	7	0	0	3	7	2	5	7	5	5	5	7	4
27	6	2	3	2	7	***	1	7	5	5	6	5	4
28	5	3	7	4	3	8	5	3	1	5	5	0	4
29	9	0	8	2	2	3	0	2	0	5	3	9	4
30	7	7	5	19	11	3	7	3	7	5	3	3	7
MEAN	4	4	5	8	7	5	6	6	6	5	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	8	4	0	0	2	3	3	2	4	3	3
2	9	2	2	5	0	1	0	9	3	3	7	9	4
3	5	3	2	0	0	0	2	0	4	5	2	3	2
4	5	3	5	6	4	9	0	7	7	6	2	2	5
5	3	2	3	9	7	5	7	15	16	12	11	5	8
6	11	5	5	3	8	2	2	0	3	2	3	0	4
7	0	2	0	5	2	0	***	3	4	9	3	5	3
8	5	4	7	38	17	14	14	19	21	7	9	7	14
9	12	5	0	7	7	0	2	5	0	9	3	6	5
10	3	2	5	7	2	5	5	7	7	2	5	0	4
11	2	2	3	7	0	7	3	2	5	2	5	2	3
12	0	7	9	17	9	5	6	7	10	13	9	9	8
13	5	0	7	3	2	3	4	2	0	2	5	3	3
14	2	0	3	3	0	0	17	17	14	9	5	9	7
15	7	0	5	11	7	3	***	2	7	2	0	5	5
16	9	5	3	0	2	0	2	0	1	2	0	0	2
17	0	0	1	0	2	0	2	0	2	2	0	0	2
18	5	8	2	5	2	5	3	7	2	3	0	10	4
19	3	5	4	7	4	3	2	6	3	8	6	7	5
20	3	7	4	15	5	11	9	7	11	5	3	2	7
21	3	2	13	10	11	***	11	26	9	0	9	7	9
22	15	7	10	9	9	2	3	7	4	0	5	2	6
23	9	9	7	3	11	5	11	0	7	2	6	0	6
24	7	0	0	4	5	3	7	3	5	0	7	2	4
25	1	9	0	2	2	0	2	2	7	2	2	5	3
26	2	3	5	2	4	0	0	0	3	2	0	8	2
27	0	5	3	3	3	0	8	2	5	0	0	2	3
28	2	0	2	0	0	2	2	3	3	0	6	5	2
29	7	5	5	7	5	1	0	3	4	0	2	3	4
30	3	7	5	9	0	2	1	5	2	3	0	0	3
31	1	10	2	2	5	0	3	4	3	0	2	2	3
MEAN	5	4	4	7	4	3	5	6	6	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	5	12	19
FEB	27	4	10	18
MAR	23	5	11	21
APR	30	5	13	22
MAY	14	8	15	33
JUN	23	6	19	62
JUL	31	8	22	47
AUG	31	8	15	41
SEP	30	6	15	31
OCT	31	6	16	31
NOV	30	5	12	25
DEC	31	5	14	38
YEAR	328	6	22	62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - SKYWAY TOLL BOOTH HAMILTON

NO 29058

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	155	137	16	6	0	0	0	314
FEB	209	94	11	1	0	0	0	315
MAR	164	71	22	12	1	0	0	270
APR	202	104	42	9	2	0	0	359
MAY	59	43	33	12	5	1	0	153
JUN	148	67	27	12	4	1	1	260
JUL	147	137	36	15	21	12	2	370
AUG	125	157	40	19	21	7	1	370
SEP	169	119	29	25	14	1	0	357
OCT	170	126	39	19	13	1	0	368
NOV	163	155	29	7	4	0	0	358
DEC	208	133	19	6	2	1	0	369
YEAR	1919	1343	343	143	87	24	4	3863

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.7	1.9	4.0	6.6	12.6	16.5	22.5	27.5	62	5.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON NO 29063

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	****	****	****	****	****	****	****		7	3	3	0	****
8	5	6	7	5	8	9	8	11	16	23	9	17	10
9	3	3	2	5	3	5	5	3	5	2	5	2	4
10	2	4	9	10	3	3	5	5	14	15	19	19	9
11	7	7	3	9	5	5	2	3	8	7	17	9	7
12	5	2	5	7	11	11	27	28	16	9	9	23	13
13	11	4	5	11	4	17	6	11	9	3	4	7	18
14	7	2	9	15	7	4	2	3	2	5	3	5	5
15	1	5	2	0	5	3	6	7	5	5	3	5	4
16	5	2	5	9	11	4	5	3	4	3	3	3	5
17	7	3	2	5	3	5	0	2	5	3	3	5	4
18	5	3	3	7	3	7	5	7	7	3	4	3	5
19	0	7	7	9	3	5	4	10	7	3	3	5	5
20	7	3	4	8	5	31	****	****	****	****	****	****	****
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	5	8	5	8	6	8	8	6	7	8	7

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON NO 29063

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	****	8	5	7	9	11	****
3	11	4	4	5	5	4	5	6	9	4	7	8	6
4	3	2	8	7	7	6	3	10	3	4	2	0	5
5	2	4	2	3	1	2	4	2	5	5	6	1	3
6	0	4	8	2	5	8	3	5	3	2	1	4	4
7	6	2	4	2	10	9	5	6	7	10	1	5	6
8	2	3	4	5	12	7	3	7	5	3	5	4	5
9	6	9	5	6	13	11	6	6	6	6	5	7	7
10	6	6	6	11	13	12	8	****	****	****	****	****	****
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	****	****	****	****	****	6	4	3	6	3	2	2	****
16	4	0	7	3	5	2	10	7	7	5	6	2	5
17	14	11	6	19	15	9	7	6	2	4	7	13	9
18	6	4	4	5	12	10	5	4	8	4	3	2	6
19	7	4	3	3	5	6	6	2	5	3	4	8	5
20	3	2	4	3	4	2	5	0	2	3	6	3	3
21	5	2	5	8	4	7	11	3	6	****	****	****	6
22	****	****	****	****	****	****	****	14	4	6	4	5	****
23	3	4	2	4	7	7	11	6	10	7	10	8	7
24	8	10	12	20	10	12	12	15	8	8	8	2	10
25	6	6	12	23	18	12	8	8	5	9	4	5	10
26	6	8	8	8	7	6	8	6	5	5	7	5	7
27	7	4	2	5	5	7	7	7	7	9	9	5	6
28	7	6	5	4	9	4	7	6	9	6	11	10	7
29	12	7	7	8	12	6	6	11	13	10	12	16	10
MEAN	6	5	6	7	9	7	7	6	6	6	6	6	6

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	16	19	18	22	27	13	13	5	4	2	0	3	12
2	4	2	5	7	10	5	9	6	5	2	4	3	5
3	5	5	4	5	5	4	9	***	8	6	5	4	5
4	7	9	12	9	7	5	6	4	2	6	7	9	7
5	5	3	3	3	2	0	5	3	3	6	1	3	3
6	14	10	11	7	8	8	3	7	8	6	4	5	8
7	7	8	12	8	5	3	3	7	4	3	3	2	5
8	2	3	9	8	8	8	3	6	9	2	6	2	5
9	3	2	4	12	9	10	***	2	6	7	4	6	6
10	3	5	9	10	9	7	4	7	5	5	8	11	7
11	5	6	2	5	6	3	5	5	5	5	8	12	6
12	9	16	13	14	10	7	4	4	7	10	10	8	9
13	13	5	2	4	4	4	7	5	3	2	2	3	5
14	4	3	2	4	5	9	8	8	9	6	4	7	6
15	10	7	4	4	4	4	4	3	6	3	9	3	5
16	4	9	10	5	7	7	***	6	9	10	10	10	8
17	7	8	11	11	18	10	13	8	8	5	4	4	9
18	3	4	4	3	5	3	4	2	3	0	4	5	3
19	5	5	2	11	0	2	2	4	2	2	5	2	4
20	4	3	4	14	14	14	9	11	15	9	7	9	9
21	4	6	8	8	5	9	5	3	18	12	6	4	7
22	8	6	12	8	8	7	1	3	4	3	1	2	5
23	4	3	3	3	4	5	5	7	6	2	5	8	5
24	6	4	2	7	2	3	3	3	5	5	3	6	4
25	5	5	6	8	0	2	3	3	1	1	0	0	3
26	4	2	2	3	4	1	2	1	2	2	4	4	3
27	12	5	4	7	3	3	5	4	3	2	5	15	6
28	11	3	4	2	5	4	3	5	2	0	8	13	5
29	13	6	2	12	5	7	2	3	9	2	5	2	6
30	4	4	2	2	5	2	1	3	1	2	3	5	3
31	3	4	5	7	2	2	0	5	2	2	3	9	4
MEAN	7	6	6	8	7	6	5	5	6	4	5	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	7	7	3	6	4	5	6	4	3	2	2	5
2	2	0	3	2	2	4	0	3	0	2	0	6	2
3	8	7	10	5	8	3	5	6	2	5	3	6	6
4	6	6	9	9	5	5	2	4	4	4	3	2	5
5	3	2	3	6	5	2	***	4	8	4	2	5	4
6	4	4	7	9	8	3	6	4	2	1	2	2	4
7	3	1	3	2	8	9	6	4	3	4	9	3	5
8	5	4	2	0	7	4	2	0	2	2	4	7	3
9	2	9	3	4	2	2	2	2	1	2	6	8	4
10	7	5	8	4	13	10	8	9	7	8	5	4	7
11	8	6	11	22	10	6	6	5	7	3	3	8	8
12	9	16	11	11	11	10	***	4	5	6	6	13	9
13	14	5	5	3	13	15	5	5	5	9	2	6	7
14	2	2	9	7	7	0	4	3	2	3	4	8	4
15	6	6	10	4	5	4	5	11	8	8	11	8	7
16	4	3	3	3	10	9	7	5	10	10	7	7	7
17	4	11	7	3	5	3	3	2	3	3	5	5	5
18	11	13	11	13	12	7	3	3	2	2	2	7	7
19	5	3	6	14	10	4	20	12	3	5	3	1	7
20	14	9	13	9	15	6	2	3	8	3	3	5	8
21	13	9	3	10	5	3	2	2	5	2	4	2	5
22	2	3	2	1	2	2	0	5	9	8	4	2	3
23	3	3	5	2	2	0	2	2	2	3	2	5	3
24	4	2	4	10	5	6	5	4	8	3	8	6	6
25	5	2	6	2	3	3	***	3	2	4	4	7	4
26	9	6	8	6	5	2	2	3	4	3	4	9	5
27	2	5	5	5	4	5	2	2	6	4	1	5	4
28	7	7	11	9	3	4	2	2	4	7	6	4	6
29	8	6	10	10	4	2	3	0	1	2	3	4	4
30	8	6	9	8	6	3	2	3	8	5	12	20	8
MEAN	7	6	7	7	7	5	4	4	5	4	4	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	12	11	15	22	22	6	18	7	10	7	7	12
2	9	12	5	5	0	2	2	6	10	6	6	9	6
3	5	0	2	2	5	0	2	2	3	4	4	6	3
4	2	9	3	8	9	4	4	5	3	3	7	2	5
5	5	2	6	6	3	3	2	4	2	2	2	12	4
6	1	5	2	2	4	2	3	2	2	3	2	4	3
7	3	6	9	6	4	2	1	6	3	2	2	3	3
8						****	****	****	****	****	****	****	****
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	****	4	7	3	4	4	****
17	4	9	3	7	11	6	3	4	2	4	8	10	6
18	6	7	3	4	6	10	6	8	4	12	10	8	7
19	5	7	15	12	11	9	5	4	3	6	3	3	7
20	5	5	7	5	10	12	4	4	2	3	2	9	6
21	8	9	4	3	3	3	3	6	38	5	7	7	8
22	3	1	9	9	0	3	3	4	2	5	2	3	4
23	5	5	7	11	13	4	****	5	3	5	9	11	7
24	9	3	3	20	11	7	5	2	3	3	5	5	6
25	3	4	0	9	5	3	2	3	0	3	5	4	3
26	17	15	2	5	7	9	7	5	5	4	17	7	8
27	3	5	11	13	5	2	2	5	1	3	3	3	5
28	9	5	7	5	2	3	4	0	2	0	2	2	3
29	2	5	2	7	3	****	5	2	2	3	3	4	3
30	2	2	1	2	2	0	0	0	1	2	0	2	1
31	0	1	0	3	2	5	5	8	3	2	2	1	3
MEAN	5	6	5	7	6	5	4	5	5	4	5	5	5

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	1	2	6	2	2	4	1	2	2	7	3
2	0	4	3	11	5	5	5	4	2	2	3	3	4
3	4	2	5	0	3	3	2	0	2	3	3	3	3
4	5	2	2	3	0	0	4	2	0	1	2	2	2
5	5	0	4	5	11	3	2	6	2	2	3	5	4
6	7	6	3	4	7	3	1	3	2	0	2	4	4
7	2	2	1	3	7	5	2	3	2	2	3	2	3
8	0	2	0	5	3	4	7	3	4	3	3	4	3
9	7	5	2	4	2	2	3	3	3	5	0	5	3
10	4	5	6	0	2	0	2	0	2	2	2	0	2
11	0	1	2	2	0	2	0	2	2	2	2	2	1
12	2	2	2	4	8	5	3	5	2	4	3	6	4
13	5	10	6	6	10	3	6	5	10	6	3	7	7
14	5	4	6	13	13	5	2	4	1	2	2	1	5
15	2	3	0	0	****	2	5	2	1	2	0	5	2
16	2	0	2	4	3	2	2	5	6	2	3	5	3
17	4	3	2	2	3	2	2	0	6	2	6	3	3
18	2	3	0	6	3	0	2	2	2	2	3	4	4
19	0	3	10	12	13	5	9	8	2	8	8	7	6
20	14	5	14	3	2	2	0	2	0	2	2	0	4
21	2	4	4	8	9	2	7	4	4	5	6	3	5
22	3	0	2	2	2	2	4	2	3	2	7	3	3
23	5	3	7	2	2	3	9	9	2	5	8	4	5
24	3	6	0	7	5	6	3	3	9	0	3	2	4
25	5	0	2	0	1	2	0	4	3	5	4	5	3
26	4	5	8	8	9	4	2	5	0	4	2	2	4
27	3	4	6	4	0	0	2	1	1	2	1	4	2
28	2	3	3	6	8	4	3	9	2	2	8	5	5
29	5	9	5	9	3	5	7	4	5	5	5	3	5
30	7	7	3	3	11	7	6	8	9	0	0	4	5
MEAN	4	4	4	5	5	3	3	4	3	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	2	0	2	0	0	0	2	1	1	1
2	2	3	2	4	2	2	2	3	0	4	2	2	2
3	2	0	0	2	7	2	3	0	7	2	3	0	2
4	0	0	1	5	6	1	2	2	0	2	4	3	4
5	2	0	6	11	7	4	3	3	3	3	4	1	4
6	3	6	3	15	9	5	0	3	3	3	1	0	4
7	0	4	2	8	****	****	****	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17	****	****	****	****	****	****	****	3	9	5	7	11	****
18	6	7	5	3	2	1	0	2	3	4	3	4	3
19	4	2	3	3	7	7	12	7	7	7	11	8	7
20	3	4	3	3	2	1	7	5	3	5	5	8	4
21	7	4	0	10	3	2	0	2	2	4	6	5	4
22	2	0	3	0	4	1	2	4	7	3	2	1	2
23	2	2	1	2	0	1	2	2	4	3	5	2	2
24	5	0	3	6	5	2	6	4	7	4	4	0	4
25	0	0	2	6	4	****	****	****	****	****	****	****	****
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	2	5	4	2	3	3	4	4	4	3	3

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	****	****	0	3	5	2	5	5	****
10	0	3	5	9	3	3	2	3	4	3	3	13	4
11	3	3	11	4	2	0	8	0	0	7	5	0	4
12	12	0	17	0	7	2	0	3	4	0	3	0	4
13	13	0	2	0	0	3	3	0	8	2	0	7	3
14	8	1	8	0	5	6	4	0	2	0	0	4	4
15	9	15	21	3	5	5	4	0	2	5	2	5	6
16	0	5	6	5	8	5	9	3	6	7	3	6	6
17	2	9	5	5	9	3	8	3	2	0	5	8	5
18	21	3	0	5	15	2	0	5	2	9	13	0	5
19	3	7	0	9	5	7	5	0	0	7	2	3	4
20	12	3	5	3	0	4	0	0	5	7			
21	3	0	4	6	3	2	7	11	0	0	3	7	4
22	0	5	7	5	0	7	0	2	0	3	0	5	3
23	3	5	6	****	****	4	7	3	2	9	15	2	6
24	3	11	0	3	0	3	3	7	2	0	0	0	3
25	2	0	9	0	3	4	1	3	0	0	2	13	3
26	4	9	3	0	3	4	5	0	0	2	10	4	4
27	0	7	0	2	1	3	0	5	5	3	3	7	3
28	3	1	0	0	7	3	0	0	0	0	5	3	2
29	2	0	2	9	9	7	3	0	3	3	3	7	4
30	4	4	5	7	17	9	8	4	9	0	0	2	6
31	2	0	0	13	7	6	****	4	2	2	3	7	4
MEAN	5	4	5	4	5	4	3	3	3	3	4	5	4

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	9	5	7	6	3	9	2	1	4	2	5
2	7	3	2	0	6	1	7	0	2	5	3	1	3
3	1	2	6	3	0	2	0	3	0	8	6	3	3
4	0	0	7	3	3	0	0	3	1	3	4	0	2
5	9	6	0	13	7	0	7	0	4	6	0	7	5
6	7	7	3	14	2	5	5	7	9	7	2	9	6
7	2	2	2	7	0	4	0	5	0	3	13	0	5
8	9	9	0	0	7	3	6	7	2	7	5	2	5
9	4	0	3	7	5	0	6	0	1	0	9	8	4
10	3	4	3	8	9	2	0	0	5	0	3	0	3
11	13	0	9	5	11	3	3	1	3	7	6	2	5
12	0	3	2	5	2	3	3	6	7	2	0	4	3
13	8	0	4	0	14	13	***	2	2	0	3	3	4
14	1	3	0	6	3	3	2	2	3	5	2	0	3
15	2	7	3	9	0	0	0	2	4	0	0	2	2
16	3	2	2	0	3	6	2	0	2	0	0	5	2
17	2	5	0	2	4	3	0	2	0	3	7	5	3
18	3	5	3	9	4	2	5	7	9	3	7	5	5
19	2	5	2	0	3	1	3	0	0	4	7	9	3
20	7	0	0	5	0	2	0	3	1	5	11	5	3
21	13	3	0	9	3	5	0	3	2	0	5	1	4
22	3	2	2	5	2	0	2	0	1	4	0	0	2
23	2	3	7	7	0	3	0	5	5	3	2	2	3
24	1	0	0	2	0	5	0	2	5	3	3	3	2
25	0	1	3	0	5	***	3	7	2	5	5	3	3
26	3	0	0	0	2	2	0	3	3	7	1	5	2
27	2	0	0	2	2	7	3	3	7	2	4	3	3
28	4	0	2	3	0	3	2	2	5	4	3	9	3
29	10	2	0	0	3	3	5	6	3	1	2	0	3
30	3	0	2	0	0	3	0	1	3	2	4	3	2
MEAN	4	3	3	4	3	3	2	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON

NO 29063

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	0	0	5	2	0	2	5	0	3	2	2
2	0	0	2	2	0	0	3	0	3	3	2	3	2
3	0	0	6	3	2	10	6	5	3	11	4	2	4
4	9	5	0	9	7	5	***	6	3	8	2	2	5
5	6	2	2	15	4	4	7	3	3	3	6	1	5
6	5	2	6	10	6	13	7	14	5	2	3	4	6
7	3	1	1	4	1	3	2	1	4	2	0	0	2
8	3	0	0	1	0	3	1	2	3	2	0	4	2
9	2	0	2	0	6	2	1	2	3	3	3	1	2
10	4	4	7	8	3	3	2	6	0	8	8	7	5
11	7	5	7	6	1	***	2	4	6	1	5	1	4
12	0	1	2	0	2	4	5	2	0	3	2	2	2
13	3	0	3	9	6	1	2	7	0	2	0	0	3
14	0	2	0	4	1	4	2	1	2	0	0	0	2
15	0	1	0	6	4	0	0	4	1	0	0	0	2
16	0	0	4	4	2	5	0	1	7	3	0	0	2
17	3	2	0	4	3	0	2	0	4	1	2	0	2
18	2	4	1	4	6	***	5	7	4	4	5	4	3
19	2	2	3	5	2	6	0	4	5	2	6	2	4
20	8	11	5	4	0	2	8	7	5	6	4	2	5
21	6	1	5	9	6	6	7	3	5	5	4	5	5
22	4	4	3	3	11	4	8	9	4	5	8	5	6
23	2	3	7	14	2	2	5	3	10	6	1	5	5
24	1	8	3	3	2	4	3	6	4	2	4	2	4
25	2	1	0	0	3	4	3	9	2	4	2	0	3
26	0	0	2	6	3	2	5	5	9	4	6	11	4
27	6	7	7	10	10	6	***	***	***	***	***	***	***
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	5	4	4	4	4	4	4	3	3	4

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 1031 BARTON ST E HAMILTON NO 29063

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	14	7	13	31
FEB	24	6	10	23
MAR	31	6	12	27
APR	30	5	9	22
MAY	24	5	12	38
JUN	30	4	7	14
JUL	16	3	7	15
AUG	23	4	6	21
SEP	30	3	6	14
OCT	27	4	6	15
NOV	DATA MISSING			
YEAR	249	5	13	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 1031 BARTON ST E HAMILTON NO 29063

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	60	72	10	7	4	1	0	154
FEB	87	141	28	4	1	0	0	261
MAR	171	161	29	6	2	0	0	369
APR	177	150	26	3	1	0	0	357
MAY	148	98	19	4	2	1	0	272
JUN	246	104	9	0	0	0	0	359
JUL	126	39	5	0	0	0	0	170
AUG	165	84	13	2	2	0	0	266
SEP	250	99	9	0	0	0	0	358
OCT	217	90	8	0	0	0	0	315
NOV	DATA MISSING							
YEAR	1647	1038	156	26	12	2	0	2881

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99		
78	0	0.7	1.9	3.3	5.1	8.7	10.9	13.9	16.7	38	4.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	7	25
FEB	29	6	12	25
MAR	31	4	8	21
APR	30	4	9	22
MAY	31	5	12	29
JUN	30	4	8	21
JUL	31	3	7	15
AUG	31	4	8	15
SEP	30	4	8	16
OCT	31	5	11	18
NOV	30	5	9	20
DEC	31	5	7	14
YEAR	366	4	12	29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	503	228	11	1	1	0	0	744
FEB	278	356	50	8	4	0	0	696
MAR	478	228	28	4	1	0	0	739
APR	502	168	20	5	1	0	0	696
MAY	448	254	29	8	5	0	0	744
JUN	489	208	17	3	1	0	0	718
JUL	544	189	9	0	0	0	0	742
AUG	532	192	13	0	0	0	0	737
SEP	497	209	13	1	0	0	0	720
OCT	410	286	38	6	0	0	0	740
NOV	407	276	18	10	0	0	0	711
DEC	402	310	20	0	0	0	0	732
YEAR	5490	2904	266	46	13	0	0	8719

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99	0	0.8	2.1	3.2	4.6	7.3	9.2	11.7	13.8	29	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	****	0	4	5	2	5	****
4	2	2	5	2	6	8	5	3	5	7	3	3	4
5		0	1	2	3	4	3	2	9	11	9	11	5
6	11	7	5	3	7	9	3	2	7	3	3	9	6
7	5	3	3	5	4	6	0	2	2	2	3	0	3
8	4	2	4	2	6	6	4	1	2	6	2	5	4
9	2	4	3	2	2	5	5	5	3	2	2	4	3
10	4	4	2	10	6	4	8	3	11	6	7	14	7
11	9	6	3	2	2	6	2	4	4	10	11	5	5
12	8	2	5	5	9	5	6	6	7	2	5	7	6
13	7	3	2	7	6	6	7	0	6	2	2	4	4
14	4	2	4	8	15	8	2	3	4	2	1	4	5
15	1	2	2	3	0	4	2	2	2	2	8	2	3
16	6	3	4	2	6	7	4	1	2	2	2	5	4
17	3	4	4	3	6	1	4	4	15	10	10	4	6
18	6	2	13	8	4	3	7	7	9	7	1	8	7
19	8	4	3	4	1	4	4	3	4	1	2	2	3
20	2	2	2	2	2	4	10	5	11	5	6	2	4
21	2	0	3	4	8	4	9	3	2	4	4	5	4
22	4	2	2	6	6	3	2	3	3	1	3	3	3
23	4	3	3	2	8	4	4	1	4	5	5	2	4
24	2	4	4	1	3	6	3	3	5	4	4	8	4
25	4	0	2	1	2	2	0	0	2	4	1	2	2
26	2	0	2	4	2	2	3	2	6	2	2	3	3
27	2	4	2	5	2	2	1	2	2	0	6	2	3
28	3	4	4	6	3	4	5	4	1	3	0	4	3
29	2	4	3	4	5	4	2	2	4	3	8	5	4
30	4	7	6	6	2	3	2	3	0	5	3	2	4
31	3	6	11	8	4	3	2	2	****	****	****	****	5
MEAN	4	3	4	4	5	5	4	3	5	4	4	5	4

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	****	****	****	****	****	****	****	4	2	6	2	3	****
11	5	2	8	7	5	5	1	6	1	2	5	8	5
12	6	12	11	12	12	13	12	6	15	9	28	17	13
13	11	14	14	10	9	10	3	7	9	5	4	3	8
14	5	2	5	4	3	3	0	8	3	3	3	2	3
15	8	8	8	5	5	5	2	3	2	4	2	1	4
16	2	3	5	4	4	2	3	3	2	5	3	9	4
17	5	5	4	1	5	4	3	13	8	4	5	9	6
18	5	4	4	6	6	7	7	9	4	3	3	5	5
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	0	1	5	9	3	****
25	6	3	4	7	13	13	8	5	4	7	4	6	7
26	5	3	5	6	2	5	4	5	2	8	4	7	5
27	7	7	6	5	10	10	3	5	3	4	6	2	6
28	3	2	3	3	7	2	5	7	4	5	9	5	4
29	6	8	9	4	7	1	5	7	6	9	9	5	6
MEAN	6	6	7	6	7	6	4	6	4	5	6	6	6

PERCENTAGE OF DATA VALID - 47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	11	13	12	11	8	1	3	4	1	1	2	6
2	4	0	5	5	2	3	2	3	4	3	5	3	3
3	5	0	5	2	3	2	4	2	5	6	5	7	4
4	5	6	8	4	4	3	3	4	3	4	3	5	4
5	7	2	0	3	3	1	2	1	3	2	4	2	3
6	3	2	2	3	3	1	2	2	3	0	3	5	2
7	4	3	9	6	4	2	***	5	5	5	5	4	5
8	2	2	5	2	2	3	2	2	4	2	5	3	3
9	3	4	3	4	5	3	5	2	5	2	4	5	4
10	2	7	4	6	3	3	2	2	3	0	3	2	3
11	13	7	3	0	5	2	6	2	6	7	9	11	6
12	9	6	9	7	8	3	7	4	3	5	9	11	7
13	5	2	2	4	1	7	2	7	4	3	4	3	4
14	4	2	5	2	7	5	3	0	5	2	8	5	4
15	7	3	4	2	5	3	2	4	5	3	3	2	4
16	5	3	5	9	7	6	7	5	7	6	6	7	6
17	12	13	9	13	11	8	2	5	5	4	9	2	8
18	5	3	1	2	0	3	2	1	2	3	0	5	2
19	5	5	3	2	3	2	2	2	1	3	1	4	3
20	2	4	3	2	2	3	5	2	9	6	7	5	4
21	2	5	5	3	3	0	3	6	3	5	7	7	4
22	5	4	5	5	7	8	2	5	0	6	3	2	4
23	3	3	2	2	2	3	2	2	3	2	2	0	2
24	3	2	4	0	3	0	4	3	3	3	2	2	2
25	2	2	2	3	3	1	3	2	2	3	6	2	3
26	2	2	2	3	0	1	2	2	0	5	0	4	2
27	0	3	3	5	3	0	0	2	4	3	2	5	5
28	2	2	0	3	3	***	***	***	***	***	***	***	***
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	4	4	4	3	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	****	****	****	0	2	5	7	5	****
15	4	1	2	2	2	2	7	3	3	6	8	6	4
16	8	12	5	10	7	7	2	5	2	2	2	2	5
17	4	4	3	10	2	1	3	0	0	3	2	0	3
18	4	2	5	5	7	3	11	3	2	2	3	4	4
19	4	18	18	4	16	8	2	4	4	2	0	4	7
20	5	2	2	2	2	4	2	2	2	2	2	3	3
21	2	0	3	3	2	4	0	2	2	0	2	0	2
22	2	0	5	2	0	2	2	3	2	4	4	2	2
23	2	2	2	2	2	1	2	2	0	4	2	4	2
24	2	3	5	6	2	****	****	2	2	0	1	1	2
25	2	0	0	0	5	0	1	5	0	2	1	0	1
26	3	3	7	5	7	0	5	0	4	2	3	2	3
27	4	5	2	3	4	0	3	3	10	5	7	7	4
28	7	2	6	24	7	5	1	7	0	5	2	3	6
29	0	1	0	4	3	0	2	2	2	0	5	5	2
30	2	7	7	7	2	2	5	5	7	15	6	9	6
MEAN	3	4	5	6	4	3	3	3	3	4	3	3	4

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	17	23	23	13	16	11	11	11	2	7	3	13
2	3	5	9	9	5	3	3	3	1	3	2	0	4
3	7	3	2	5	5	3	4	5	3	3	2	0	4
4	5	3	0	4	5	3	2	5	3	2	5	5	3
5	2	0	3	4	2	2	2	2	0	3	6	5	3
6	6	5	5	9	2	2	3	5	2	3	0	3	4
7	2	0	2	0	2	1	4	4	2	7	4	3	2
8	6	3	3	3	2	7	3	3	1	2	3	3	3
9	3	5	3	0	3	0	2	2	4	0	0	2	2
10	0	0	3	1	3	3	3	3	3	3	7	7	6
11	5	13	7	3	6	2	0	3	2	0	3	2	4
12	3	2	9	11	6	2	0	0	3	5	4	3	4
13	12	5	5	7	3	3	3	0	3	2	3	5	4
14	5	2	3	0	2	3	0	7	3	0	3	0	2
15	3	3	3	3	9	7	5	4	5	3	6	3	5
16	5	13	3	9	7	11	9	0	5	3	5	5	6
17	4	4	5	2	5	7	2	4	3	5	3	3	4
18	5	7	7	7	5	5	7	8	3	7	6	11	7
19	3	7	5	2	0	3	3	3	2	3	3	3	3
20	2	2	0	2	2	0	2	1	2	2	7	5	2
21	5	4	5	5	9	6	2	2	3	2	0	2	4
22	2	3	0	0	0	2	2	2	4	2	6	13	3
23	9	6	7	13	9	5	2	3	6	5	7	1	7
24	4	0	2	3	2	4	2	3	5	3	2	2	3
25	2	0	3	1	3	3	5	3	3	3	2	0	2
26	2	2	0	5	5	5	2	5	6	2	4	3	3
27	2	2	5	13	9	2	0	2	5	0	1	7	4
28	13	3	11	5	3	5	3	2	3	0	7	3	5
29	0	7	5	9	9	5	6	4	8	2	7	3	5
30	5	3	3	5	2	3	6	2	3	0	6	3	3
31	0	2	2	3	3	****	2	6	4	1	3	0	2
MEAN	4	4	5	5	6	4	3	3	4	2	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	5	4	2	5	7	8	2	3	7	4
2	4	13	9	19	20	5	5	9	3	3	2	2	8
3	4	5	9	5	4	4	4	2	3	3	4	4	4
4	3	2	5	0	2	1	3	0	2	3	0	0	2
5	2	1	2	2	2	2	2	5	2	3	2	4	2
6	2	2	7	7	4	5	2	2	3	2	0	3	3
7	0	1	0	4	2	2	0	2	1	2	0	5	2
8	2	1	2	5	6	1	4	1	3	2	2	2	3
9	5	2	5	0	4	0	1	1	0	0	0	0	2
10	0	0	2	3	1	0	0	0	2	2	0	3	1
11	3	0	2	3	1	2	1	2	1	0	3	1	2
12	3	2	4	3	4	4	4	5	2	5	6	3	4
13	6	7	3	3	5	3	5	3	2	3	4	3	4
14	6	7	4	5	6	7	3	4	3	2	4	2	4
15	0	2	3	1	3	4	3	2	2	0	5	1	2
16	1	0	1	3	2	0	5	2	1	0	0	0	1
17	0	0	0	2	0	0	5	2	0	1	0	0	1
18	1	1	2	2	2	0	2	0	2	2	2	1	1
19	0	0	3	6	4	3	2	3	2	3	2	3	3
20	2	2	9	10	****	4	3	2	0	2	2	0	3
21	4	6	2	3	8	4	4	4	2	0	0	1	3
22	1	0	3	0	2	0	1	2	1	2	3	2	1
23	0	0	0	4	0	2	2	2	2	0	2	2	1
24	2	1	2	2	0	1	1	2	0	2	4	6	2
25	5	9	2	4	1	2	3	2	1	5	2	4	3
26	10	7	8	2	5	3	5	2	3	4	3	4	5
27	2	4	2	5	9	3	4	1	3	2	3	7	4
28	3	4	3	9	5	2	8	0	2	0	2	2	3
29	2	2	2	3	****	3	7	5	4	5	3	1	3
30	2	1	0	2	1	3	2	2	2	2	5	0	2
MEAN	3	3	3	4	4	2	3	3	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	2	3	3	2	2	0	0	3	2	2
2	2	5	0	3	2	3	0	3	3	0	2	0	2
3	2	2	3	3	0	3	2	3	0	3	0	0	2
4	3	0	2	7	2	3	3	0	4	3	3	7	3
5	0	2	2	2	6	0	3	2	0	2	3	3	3
6	0	5	6	3	7	0	0	2	0	4	1	3	3
7	6	7	9	5	***	0	0	2	0	0	4	7	4
8	9	5	9	0	4	0	0	3	0	3	2	7	4
9	5	7	7	7	2	5	0	3	2	2	5	7	4
10	0	3	5	4	2	0	2	2	0	0	5	5	2
11	2	3	3	5	2	2	6	5	5	9	0	9	4
12	5	13	5	8	5	9	2	6	0	2	***	***	6
13	***	***	***	***	***	0	3	3	0	5	1	2	***
14	1	3	2	0	2	2	2	5	7	3	0	3	3
15	3	0	0	3	0	3	1	1	0	3	2	2	2
16	2	2	0	5	3	2	3	0	3	0	2	4	2
17	11	0	6	2	0	2	5	6	3	5	0	0	4
18	3	7	0	4	5	6	0	4	3	5	4	4	4
19	6	2	2	2	8	0	1	5	0	3	0	5	3
20	3	0	2	3	2	9	5	2	6	3	2	5	4
21	6	2	2	8	4	3	2	2	3	0	0	6	3
22	3	1	3	2	0	2	3	7	2	2	3	2	3
23	0	0	0	0	2	5	0	5	2	2	2	0	2
24	2	2	2	2	0	6	3	4	0	5	3	0	2
25	0	0	2	4	2	0	1	3	1	2	2	0	1
26	0	0	2	0	2	0	3	4	2	5	0	0	2
27	4	0	2	3	***	2	0	0	3	2	2	1	2
28	0	0	3	2	3	2	7	3	2	0	0	3	2
29	2	2	2	5	3	5	2	0	3	0	0	2	2
30	0	5	2	10	4	2	0	2	0	4	0	2	3
31	3	3	2	5	5	4	5	2	0	2	0	3	3
MEAN	3	3	3	4	3	3	2	3	2	3	2	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	3	2	0	9	2	3	5	0	5	2	3
2	3	0	5	1	3	3	3	3	0	2	0	2	2
3	2	2	0	9	5	1	6	2	0	3	0	3	3
4	3	2	2	0	3	***	3	2	0	0	2	0	2
5	0	0	5	5	2	0	2	0	0	0	4	0	2
6	0	0	0	2	0	3	0	5	1	0	0	0	1
7	3	0	3	3	3	3	2	2	0	2	0	2	2
8	2	2	3	3	0	0	1	2	0	2	0	3	1
9	3	5	2	7	3	0	0	3	1	0	5	0	2
10	2	3	2	3	2	1	2	2	0	0	3	2	2
11	3	5	3	4	3	5	2	0	0	1	2	2	3
12	5	3	1	6	2	5	3	2	2	2	3	3	3
13	2	0	2	4	0	3	0	0	2	3	0	1	1
14	5	2	3	7	8	1	4	0	2	0	2	0	3
15	5	3	3	0	3	2	3	0	0	1	2	2	1
16	5	2	3	0	3	2	3	7	0	0	0	4	2
17	0	5	3	1	2	2	3	3	0	0	2	2	2
18	2	0	2	5	***	2	1	1	10	0	6	2	2
19	1	2	6	5	0	5	3	4	7	0	3	2	3
20	1	0	4	2	4	6	0	3	0	2	3	3	2
21	7	2	2	10	0	1	0	4	4	1	7	7	4
22	3	0	5	0	0	0	4	2	5	3	2	2	2
23	11	2	0	0	3	3	3	3	3	3	2	3	3
24	2	0	4	6	6	7	0	6	2	9	4	3	4
25	2	4	0	14	2	7	0	0	2	0	2	0	3
26	2	2	3	0	0	3	2	2	0	0	3	2	2
27	9	0	3	1	4	0	3	3	3	0	6	6	3
28	0	3	5	0	5	0	8	3	5	3	0	7	3
29	3	0	0	9	0	9	2	3	10	2	0	2	3
30	3	2	7	6	7	0	2	2	2	0	3	2	3
31	3	6	2	7	0	6	6	5	8	0	2	0	4
MEAN	3	2	3	4	2	3	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	0	4	7	5	5	4	10	2	4	3	4
2	5	2	1	7	3	5	0	0	6	2	2	0	3
3	9	0	3	0	3	8	2	0	0	1	2	2	3
4	3	3	0	2	5	0	3	6	0	2	2	0	3
5	4	3	2	8	0	3	0	2	0	2	0	0	3
6	2	3	5	0	9	3	2	0	2	0	5	9	3
7	3	4	0	0	7	11	7	1	5	3	2	15	5
8	7	13	3	5	5	8	0	11	0	2	3	0	1
9	0	2	0	0	0	0	0	3	0	2	8	2	1
10	3	0	3	3	3	3	1	3	2	0	3	5	2
11	0	3	5	5	7	10	2	3	2	13	0	7	5
12	0	2	1	11	9	3	2	5	1	7	4	0	4
13	3	7	5	9	7	9	11	5	2	0	9	0	3
14	7	0	5	2	***	7	2	0	0	3	3	2	3
15	7	0	2	9	3	2	2	4	6	3	3	7	4
16	0	5	2	4	5	2	5	2	7	0	0	0	3
17	0	0	3	2	3	2	0	4	0	0	7	9	3
18	2	0	0	5	3	2	5	2	3	0	2	5	3
19	0	3	2	2	3	8	3	0	0	0	2	0	3
20	5	2	2	2	2	3	0	5	0	0	3	11	3
21	5	2	0	3	***	0	3	0	11	5	3	0	3
22	0	0	9	0	9	0	0	3	0	7	4	0	3
23	5	7	5	5	7	0	0	3	3	2	5	2	3
24	2	7	5	2	5	2	4	5	0	5	2	3	3
25	9	3	4	7	0	5	9	8	3	3	2	5	3
26	1	0	2	1	5	3	2	11	5	2	7	2	3
27	0	3	0	11	3	3	5	0	3	2	9	0	3
28	4	0	3	9	0	2	0	6	6	11	0	2	4
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	2	3	4	4	4	3	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	6	1	5	3	4	8	****
4	7	4	5	6	4	5	5	3	2	4	1	4	4
5	3	2	3	6	5	3	3	3	5	7	2	3	3
6	2	4	2	8	6	0	2	0	3	0	3	2	1
7	0	0	1	2	0	1	2	2	2	0	1	3	2
8	5	0	0	3	0	2	2	0	0	2	2	2	1
9	4	0	0	6	4	1	0	3	4	2	0	1	2
10	3	0	3	6									
11	3	0	2	3	1	5	2	3	7	0	3	6	3
12	3	2	2	1	2	0	2	3	0	0	2	2	2
13	1	0	2	4	***	1	4	3	3	1	2	3	2
14	2	0	5	1	5	2	2	2	1	3	1	0	0
15	2	2	0	0	0	0	2	0	0	0	0	3	1
16	2	1	1	2	4	0	2	3	1	0	1	0	1
17	3	0	2	1	0	0	1	4	0	3	0	2	1
18	2	3	2	5	4	2	0	4	0	3	3	0	2
19	5	3	2	5	***	0	1	2	3	2	2	5	3
20	7	3	9	4	3	0	2	0	6	2	3	6	4
21	7	5	5	3	5	2	2	3	2	2	2	1	3
22	2	2	3	7	5	3	5	3	3	2	5	3	4
23	2	4	3	3	5	2	3	2	3	7	3	3	3
24	2	1	2	3	2	2	3	3	3	3	3	3	3
25	2	5	0	4	2	1	1	0	2	3	3	3	3
26	5	2	2	3	***	8	10	7	4	5	3	7	5
27	5	4	1	10	9	5	5	7	3	10	5	3	7
28	5	8	5	3	5	3	5	2	3	2	2	0	2
29	2	2	1	3	5	3	3	3	4	3	3	3	3
30	0	2	3	3	2								
31	2	1	4	2	2	0	3	0	0	1	0	2	1
MEAN	3	2	3	4	3	2	3	3	3	3	2	3	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	2	0	2	7	3	5	2	3	5	3
2	5	3	4	3	3	2	3	3	5	5	5	3	4
3	5	0	2	3	2	1	3	2	2	4	0	0	3
4	3	0	2	3	1	3	3	2	2	5	3	2	3
5	3	0	2	3	0	4	2	2	5	2	3	2	3
6	5	2	3	3	2	***	5	0	9	2	1	0	3
7	0	5	0	2	4	9	4	2	4	3	8	0	3
8	0	1	1	1	11	3	6	1	2	0	4	2	3
9	4	0	0	5	1	6	2	2	2	0	10	0	3
10	1	0	1	4	3	0	6	1	0	4	1	5	2
11	0	3	5	2	1	7	6	2	3	2	5	10	4
12	2	1	5	5	2	1	5	2	1	1	1	6	3
13	4	6	2	2	10	0	0	0	1	2	3	1	3
14	2	2	4	3	***	0	4	0	3	3	4	0	2
15	0	1	11	6	0	4	4	9	2	6	3	0	4
16	6	3	3	6	0	4	4	0	0	8	7	0	4
17	4	4	11	5	1	7	0	9	0	3	2	0	4
18	2	3	7	0	8	2	1	9	5	0	3	6	4
19	0	5	0	0	3	2	3	0	0	2	0	2	1
20	0	2	10	1	0	4	2	9	0	1	1	0	3
21	8	2	3	0	***	***	7	0	4	2	2	0	3
22	0	0	3	0	2	1	0	8	5	0	0	0	2
23	0	5	4	2	5	9	0	2	2	2	5	0	3
24	0	0	0	0	7	2	2	0	7	2	3	0	2
25	5	5	0	5	3	2	0	3	5	0	4	0	3
26	6	2	0	2	8	8	6	1	7	3	0	6	4
27	0	3	0	3	5	0	0	4	0	0	5	0	2
28	7	0	0	4	4	0	***	***	0	3	4	3	3
29	0	0	0	0	3	2	3	0	0	4	0	2	1
30	0	0	2	1	4	0	4	1	2	2	0	0	1
MEAN	2	2	3	3	3	3	3	3	3	2	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	1	3	1	2	0	0	2	1	3	2
2	0	2	0	0	0	5	0	0	0	0	3	2	1
3	7	2	0	2	1	0	0	4	2	1	0	0	2
4	0	2	0	5	2	4	0	2	0	2	0	4	2
5	4	1	0	7	3	***	4	6	8	2	8	0	4
6	0	4	0	2	4	0	2	2	3	1	2	3	2
7	3	2	3	3	3	4	5	2	5	2	2	0	3
8	1	2	0	0	1	2	2	2	8	3	2	3	2
9	0	0	0	3	7	0	6	8	0	2	3	8	3
10	5	2	4	0	2	2	2	2	0	1	2	4	2
11	0	3	0	2	2	0	0	0	6	1	4	0	2
12	3	4	3	7	3	***	0	4	1	2	3	2	3
13	0	4	3	2	0	3	1	0	0	2	3	2	3
14	0	1	1	2	1	2	0	1	4	2	0	0	2
15	2	0	2	0	0	2	2	2	4	3	2	3	2
16	2	0	0	3	0	2	3	3	7	0	5	3	3
17	2	2	0	0	0	1	0	3	2	0	0	0	1
18	1	2	0	2	2	0	2	2	2	2	2	0	1
19	2	1	2	3	3	***	0	7	7	3	3	7	4
20	5	5	3	1	3	0	2	0	4	2	2	3	3
21	2	5	2	2	3	8	5	7	0	5	8	2	4
22	3	2	5	2	3	5	2	5	2	4	2	0	3
23	6	1	5	0	4	3	1	5	0	5	3	2	3
24	2	7	2	2	7	4	3	0	3	1	2	3	3
25	2	6	3	0	2	2	3	3	7	0	5	3	3
26	0	2	3	2	0	2	2	7	0	3	0	2	2
27	2	0	3	2	0	4	0	0	2	0	2	2	1
28	0	0	2	0	5	2	3	0	4	0	5	0	2
29	2	0	2	3	2	0	2	2	4	0	2	0	2
30	0	2	3	2	3	2	0	2	2	0	2	5	2
31	1	3	3	0	4	0	6	0	1	0	3	2	2
MEAN	2	2	2	2	2	2	2	3	3	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - CITY HALL TORONTO

NO 31003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	4	7	15
FEB	15	6	13	28
MAR	28	4	8	13
APR	17	4	7	24
MAY	31	4	13	38
JUN	30	3	8	20
JUL	31	3	6	13
AUG	31	2	4	14
SEP	28	3	6	15
OCT	29	3	7	11
NOV	30	3	4	11
DEC	31	2	4	8
YEAR	330	3	13	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - CITY HALL TORONTO

NO 31003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	228	100	11	0	0	0	0	337
FEB	70	81	13	1	1	0	0	166
MAR	218	99	11	0	0	0	0	328
APR	140	48	3	3	1	0	0	195
MAY	239	110	16	2	2	1	0	370
JUN	293	61	1	2	0	0	0	357
JUL	286	75	2	0	0	0	0	363
AUG	303	65	2	0	0	0	0	370
SEP	232	90	12	0	0	0	0	334
OCT	276	62	1	0	0	0	0	339
NOV	276	75	3	0	0	0	0	354
DEC	323	46	0	0	0	0	0	369
YEAR	2882	912	75	8	4	1	0	3882

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.4	1.3	2.1	3.5	6.4	8.1	10.3	12.2	38	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	0	2	0	2	0	0	2	2	0	1
2	0	1	2	2	0	0	0	1	2	1	1	2	1
3	0	0	2	2	2	0	0	2	0	0	0	2	1
4	2	0	2	1	1	2	3	2	2	2	0	2	1
5	2	0	2	2	2	1	6	2	1	2	5	1	2
6	1	0	0	0	2	3	1	0	1	2	0	0	1
7	0	0	1	0	2	0	2	1	2	0	0	2	1
8	0	0	0	0	0	2	0	2	2	2	3	1	1
9	1	2	2	1	2	0	0	0	0	0	0	0	1
10	0	2	2	0	3	3	0	2	2	0	3	1	2
11	4	1	1	0	2	1	2	2	2	1	2	2	2
12	2	0	3	1	2	2	1	2	0	3	3	0	2
13	0	2	1	2	3	2	3	0	0	3	3	3	2
14	7	6	5	15	11	2	3	0	0	4	5	3	5
15	2	1	1	0	2	0	0	2	4	4	2	4	2
16	2	3	1	2	2	1	5	2	1	2	2	1	2
17	4	0	2	5	2	3	3	1	4	3	4	2	3
18	4	9	2	5	6	3	6	3	7	5	5	3	5
19	4	1	2	5	3	4	3	3	6	1	0	5	3
20	5	5	2	3	0	2	3	5	7	9	6	3	4
21	7	2	2	5	8	9	8	7	7	5	0	2	5
22	5	7	3	9	5	3	3	3	7	2	7	3	5
23	2	2	2	0	2	2	3	2	3	3	3	3	2
24	7	2	5	5	7	2	2	0	0	2	1	3	3
25	3	3	2	2	2	0	1	5	2	3	2	2	3
26	4	0	2	0	8	2	3	3	1	0	2	3	0
27	0	2	4	3	8	2	5	3	3	2	3	2	4
28	6	3	5	2	7	3	3	0	4	4	5	7	3
29	0	2	2	3	3	2	5	2	3	7	3	3	3
30	2	5	2	3	6	3	0	0	0	3	3	3	3
31	4	2	0	2	2	3	2	2	3	5	5	5	3
MEAN	3	2	2	3	3	2	3	2	2	3	3	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	4	2	2	3	7	3	6	9	11	9	5
2	5	9	5	9	7	3	5	3	2	2	3	2	5
3	5	3	7	3	2	5	2	3	3	4	5	4	4
4	9	0	5	3	5	0	2	5	2	2	0	3	3
5	1	5	0	2	1	1	2	0	3	3	0	13	3
6	8	6	2	3	0	2	3	0	3	2	2	1	3
7	3	5	2	6	10	2	5	2	5	5	4	3	4
8	3	4	10	9	15	6	6	3	0	2	7	9	5
9	3	0	5	5	7	9	7	3	5	3	7	1	5
10	11	5	11	15	23	13	3	2	0	5	3	8	8
11	7	5	9	11	11	5	2	2	3	6	7	5	6
12	5	9	7	7	9	7	10	6	9	7	8	9	8
13	7	5	3	5	5	6	10	6	9	7	8	9	8
14							- DATA MISSING -						
15	****	****	****	****	****	****	0	5	7	7	5	3	****
16	3	5	3	5	7	5	11	11	8	11	8	9	7
17	7	7	5	0	3	0	4	2	1	0	3	3	3
18	11	5	11	11	5	3	1	4	2	2	3	2	5
19	6	7	2	5	6	2	2	5	2	2	2	0	3
20	2	3	0	3	2	0	2	2	0	2	0	5	2
21	0	6	0	3	6	5	3	2	5	0	4	3	3
22	0	3	1	3	5	4	5	3	****	****	****	****	3
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
MEAN	5	5	5	6	7	4	4	3	3	4	4	5	5

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	9	13	13	12	13	5	5	2	3	2	3	7
2	0	3	0	5	1	2	2	3	4	2	4	0	2
3	3	3	2	7	9	7	0	2	9	5	7	5	6
4	7	3	5	2	0	0	1	2	0	1	2	2	3
5	3	0	2	7	0	1	0	2	3	2	2	2	2
6	3	3	2	3	1	3	3	3	2	3	3	2	3
7	3	3	2	4	4	3	4	3	6	7	2	5	4
8	6	8	5	8	7	4	2	3	1	3	4	7	5
9	10	7	4	7	6	5	6	3	4	7	7	5	6
10													
11	9	8	9	2	4	2	3	0	3	0	5	5	4
12	6	4	5	4	2	5	3	6	7	6	10	10	6
13	6	6	4	6	7	2	3	5	4	2	3	1	4
14	0	1	2	3	2	1	2	3	2	2	3	0	2
15	2	3	1	6	6	3	3	2	4	3	0	2	3
16	2	3	4	3	2	3	3	10	8	10	12	12	6
17	3	8	14	13	12	9	6	9	6	4	9	5	8
18	2	2	2	0	2	3	2	4	3	2	2	2	2
19	5	3	0	2	2	1	3	2	2	2	5	7	3
20	9	2	4	6	4	4	3	5	3	2	3	6	4
21	8	6	4	4	2	2	2	****	1	2	2	6	4
22	4	3	3	4	5	7	5	2	3	2	5	4	4
23	4	4	5	3	2	4	5	4	4	2	2	2	3
24	2	2	2	2	3	3	2	2	5	4	4	6	3
25	3	2	3	2	3	4	1	0	3	2	4	3	3
26	3	2	3	0	2	0	2	1	1	0	2	2	2
27	1	1	2	6	4	4	4	4	4	3	5	3	3
28	2	2	2	8	5	5	5	7	8	2	0	3	5
29	***	***	***	***	***	***	***	***	***	2	2	1	***
30	0	1	2	2	3	1	2	0	2	1	5	2	2
31	2	0	6	2	2	2	3	3	6	4	3	4	3
MEAN	4	4	4	5	4	4	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	3	2	1	4	2	4	2	0	1	0	2
2	2	2	0	2	2	2	0	1	0	0	2	3	1
3	2	3	4	7	1	3	1	2	2	4	2	2	3
4	2	4	8	10	5	3	5	1	2	2	3	3	4
5	3	2	2	2	5	3	5	3	3	4	3	3	3
6	2	5	5	5	5	5	3	4	3	4	4	2	4
7	2	6	1	5	3	3	3	4	4	2	2	4	3
8	4	2	2	3	3	0	3	1	1	2	4	2	2
9	0	2	2	3	0	1	1	1	0	2	2	4	2
10	2	5	1	3	5	4	2	3	3	4	4	8	4
11	12	9	13	12	11	6	0	5	7	7	9	6	8
12	8	5	7	6	8	5	2	4	2	3	2	2	5
13	0	1	5	0	3	2	2	***	5	6	6	4	3
14	2	0	6	5	4	2	2	2	1	2	2	2	3
15	1	2	1	1	3	5	4	4	2	3	2	3	3
16	5	3	2	5	2	2	0	2	2	4	2	3	3
17	4	0	2	4	4	4	3	4	4	4	7	8	4
18	8	6	7	2	4	4	3	4	4	3	2	8	5
19	9	7	9	11	7	4	2	8	5	2	7	4	6
20	4	3	2	7	5	4	4	2	3	2	4	3	4
21	2	4	4	8	0	1	0	2	3	0	0	3	2
22	0	0	0	1	1	1	1	2	2	3	4	4	2
23	3	4	2	0	2	0	0	2	1	0	2	0	1
24	0	3	2	6	4	3	6	4	6	3	6	3	4
25	4	2	4	6	2	3	5	3	4	4	3	4	4
26	6	6	2	4	3	0	2	1	6	3	2	3	3
27	4	3	7	3	5	5	2	2	2	4	4	9	4
28	5	9	9	6	5	3	1	4	2	4	4	4	5
29	2	0	1	3	5	2	0	0	3	1	3	11	3
30	5	8	5	2	0	3	1	0	5	4	8	7	4
MEAN	4	4	4	4	4	3	2	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	15	8	18	19	13	5	7	5	4	5	3	3	9
2	2	5	7	11	7	3	2	3	0	4	3	2	4
3	0	4	4	2	2	2	0	3	1	5	5	8	3
4	8	5	5	7	8	7	6	5	2	1	6	2	5
5	4	1	2	6	6	4	3	0	2	5	2	5	3
6	5	6	9	4	5	3	1	2	2	2	1	0	3
7	2	0	1	1	0	0	0	1	1	4	3	3	1
8	3	1	2	4	0	0	0	2	0	3	2	5	2
9	5	2	4	8	5	3	5	3	2	4	3	3	4
10	2	3	4	4	4	5	3	2	2	5	3	3	3
11	2	3	3	3	7	3	2	****	3	2	6	4	3
12	5	2	8	5	2	2	3	2	3	3	6	2	4
13	7	14	10	5	7	2	2	1	2	3	4	5	5
14	4	2	2	1	4	3	2	2	2	2	2	0	2
15	2	0	2	2	5	5	2	2	2	2	4	4	3
16	10	9	2	14	9	8	9	8	2	2	6	8	7
17	9	5	9	9	9	2	3	3	2	2	4	5	5
18	9	11	8	14	4	2	2	4	2	3	8	7	6
19	7	9	8	13	2	1	0	1	1	2	3	4	4
20	3	4	3	3	0	1	0	2	2	0	2	3	2
21	3	3	8	7	3	2	3	0	5	0	1	3	3
22	0	2	1	0	0	2	2	0	2	3	4	12	2
23	7	6	11	10	8	3	0	0	2	3	15	5	6
24	5	3	8	10	5	1	2	3	5	2	3	13	5
25	14	11	9	3	3	0	1	2	2	2	0	5	4
26	6	5	3	3	3	2	2	0	2	2	5	9	4
27	9	3	8	7	2	2	0	2	****	****	****	****	4
28	****	****	****	****	****	****	- DATA MISSING -			3	2	9	****
29	3	2	2	2	3	2	1	2	2	2	2	4	2
30	2	2	4	9	3	13	4	7	5	3	6	2	5
MEAN	5	4	6	6	4	3	2	2	2	3	4	5	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	3	9	8	6	9	13	6	8	3	5	6
2	11	8	13	13	8	5	3	6	2	2	5	3	7
3	7	5	5	4	5	3	5	2	2	4	2	2	4
4	3	3	2	0	0	0	2	2	3	0	1	2	2
5	3	3	7	6	3	2	0	2	0	2	2	2	3
6	3	5	4	4	6	5	5	3	2	1	5	9	4
7	5	3	5	5	4	4	4	5	3	5	2	0	4
8	5	2	6	2	2	8	8	7	7	7	6	4	5
9	5	7	5	2	0	9	3	6	2	2	2	2	4
10	2	0	2	0	2	1	2	2	1	4	0	0	1
11	1	0	3	2	0	1	2	1	2	0	3	2	1
12	2	2	0	5	5	4	7	2	3	3	3	5	3
13	4	2	2	3	0	3	2	1	0	3	0	7	2
14	11	4	4	3	3	1	2	4	0	0	2	4	3
15	1	5	2	2	3	1	7	4	2	3	5	2	3
16	1	2	3	5	1	3	2	4	2	2	2	3	3
17	2	0	2	4	0	4	0	0	4	0	2	1	2
18	0	1	4	0	2	0	2	0	1	1	1	0	1
19	2	0	3	2	2	0	0	3	0	1	1	4	2
20	8	1	2	0	3	1	2	0	4	0	2	1	2
21	3	2	1	6	8	10	8	2	2	1	2	4	4
22	2	4	0	****	****	****	****	****	****	****	****	****	****
23	****	****	****	****	****	****	- DATA MISSING -			2	2	16	****
24	****	****	****	****	****	****	- DATA MISSING -			2	2	4	4
25	****	****	****	****	****	****	- DATA MISSING -			2	2	1	3
26	****	****	****	****	****	****	- DATA MISSING -			2	2	8	3
27	****	****	****	****	****	****	- DATA MISSING -			2	2	4	3
28	8	8	10	10	6	0	0	0	2	2	2	1	4
29	2	2	4	1	2	4	2	3	4	8	1	1	3
30	4	3	1	1	0	4	2	4	4	3	4	8	3
MEAN	4	3	4	4	3	3	3	3	2	3	3	4	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	2	2	0	2	1	2	0	4	2	1	2
2	3	2	2	2	0	2	1	2	2	3	0	2	2
3	1	4	1	2	2	3	2	2	4	3	3	6	3
4	2	0	7	7	8	4	9	8	3	7	3	3	5
5	2	3	3	9	2	2	1	2	5	2	2	5	4
6	6	1	12	16	6	2	2	1	2	0	2	2	4
7	5	8	8	12	5	4	3	2	3	2	2	4	5
8	2	9	5	8	7	2	6	4	1	1	2	4	3
9	3	2	3	2	2	7	5	5	5	0	0	0	3
10	0	0	5	5	2	4	1	1	0	3	3	7	3
11	6	4	6	11	7	6	1	3	2	3	2	3	5
12	8	3	10	9	4	6	2	3	3	0	3	2	4
13	2	0	3	5	8	3	2	2	5	5	7	4	4
14	2	5	4	3	0	3	1	3	3	0	1	3	2
15	1	3	2	0	0	4	3	1	1	2	3	3	2
16	5	2	2	2	0	0	2	0	0	3	3	2	2
17	6	5	6	10	0	0	1	2	2	1	2	1	3
18	2	3	2	4	3	0	3	1	0	6	5	4	3
19	5	7	8	8	8	5	2	2	2	2	2	1	4
20	7	8	9	3	9	3	2	2	2	2	4	2	4
21	0	2	4	8	6	2	2	2	5	0	4	3	3
22	2	3	5	0	2	4	0	1	0	0	3	1	2
23	2	2	0	1	0	1	0	0	2	1	1	2	1
24	3	3	8	6	4	0	2	2	3	6	0	2	3
25	8	3	5	4	6	5	2	3	3	3	5	3	4
26	2	6	4	7	7	2	2	3	2	4	3	8	4
27	5	2	3	6	5	7	2	3	3	2	5	4	4
28	5	3	7	7	5	2	3	4	0	2	5	0	4
29	6	8	3	3	2	0	0	0	2	2	2	2	3
30	1	2	3	4	0	2	0	2	1	0	0	2	1
31	2	4	7	4	2	0	0	1	2	2	0	3	2
MEAN	3	4	5	5	4	3	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	3	7	5	9	2	3	5	7	5	4
2	6	2	2	0	5	0	2	1	0	2	2	2	2
3	1	5	2	3	8	0	9	3	0	3	3	4	3
4	0	0	3	5	5	4	2	1	0	0	0	5	2
5	5	2	4	0	1	0	0	0	1	0	3	0	1
6	3	2	3	2	0	2	5	0	2	3	1	4	2
7	0	0	3	3	1	1	0	0	2	0	3	0	1
8	2	5	5	7	4	3	0	3	0	0	2	0	3
9	2	4	2	0	3	3	3	0	3	3	3	2	2
10	0	5	5	7	5	0	2	2	1	5	7	2	3
11	4	3	3	0	2	0	0	2	****	****	****	****	2
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	****	****	****	****	5	5	5	5	****
15	3	5	3	7	2	0	1	2	2	1	3	9	3
16	7	8	11	7	0	1	0	0	3	3	2	0	4
17	2	2	4	4	1	2	0	1	7	0	7	2	2
18	4	3	3	9	4	5	2	3	4	4	7	2	4
19	7	1	1	2	3	0	0	0	5	5	0	0	2
20	2	0	4	1	9	0	5	0	0	0	0	0	2
21	5	2	6	6	7	2	0	2	2	2	0	0	3
22	3	2	4	0	2	2	2	2	6	3	1	0	3
23	7	0	2	3	3	6	2	2	8	3	4	1	3
24	9	3	7	1	3	3	5	3	0	2	0	0	3
25	4	3	4	3	3	4	5	****	4	3	5	0	3
26	5	0	0	4	3	0	0	3	0	0	0	2	1
27	5	3	0	1	1	0	1	0	4	2	1	2	2
28	0	3	1	2	3	5	0	2	0	4	0	2	2
29	7	2	7	6	6	0	2	5	5	0	3	1	4
30	2	2	6	7	0	0	0	2	0	0	0	2	2
31	6	4	1	12	0	0	5	0	0	4	5	3	3
MEAN	4	2	4	4	3	2	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	8	9	2	0	0	****	0	3	2	2	3
2	0	2	4	2	2	2	0	0	2	0	0	0	1
3	2	0	2	0	2	1	0	0	2	0	0	0	1
4	3	0	0	0	3	2	0	2	2	0	3	8	2
5	0	2	5	4	0	1	4	1	4	2	0	4	2
6	0	3	0	6	0	3	0	0	0	2	0	3	1
7	0	7	0	0	2	3	0	2	3	3	0	6	2
8	5	2	3	1	6	2	3	1	0	3	0	0	2
9	3	3	0	1	0	0	0	0	4	0	2	3	1
10	0	2	0	0	2	0	0	2	0	3	0	1	1
11	4	2	4	2	2	0	1	****	0	2	2	0	2
12	5	3	3	7	6	3	2	3	0	5	0	4	3
13	2	0	3	0	3	0	4	2	0	0	1	0	1
14	7	3	2	2	0	3	3	3	0	2	2	2	2
15	0	0	5	2	2	0	0	0	0	3	1	0	1
16	2	0	4	0	3	0	3	0	3	1	0	0	1
17	0	0	2	2	0	0	2	0	3	0	3	0	1
18	2	0	2	2	0	0	0	****	6	5	5	5	3
19	3	0	7	7	7	5	5	5	2	0	6	5	4
20	7	3	9	5	3	0	2	3	2	0	3	2	3
21	8	2	2	0	5	5	0	5	0	2	3	5	3
22	2	0	2	11	6	3	5	3	2	2	4	5	4
23	2	5	4	10	0	3	3	3	0	0	1	3	3
24	0	3	3	2	3	3	2	2	0	6	6	9	3
25	5	9	4	7	1	3	0	3	2	2	5	4	4
26	5	3	5	3	0	3	2	7	5	7	12	8	5
27	0	5	2	7	5	3	3	7	2	2	2	5	4
28	5	5	3	9	3	0	2	0	2	0	5	5	4
29	5	5	3	3	0	5	2	3	1	0	4	1	2
30	5	0	1	2	2	0	2	0	2	3	2	5	2
MEAN	3	3	3	4	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	3	2	1	0	3	2	2	5	2
2	2	5	1	4	2	2	2	***	2	2	7	9	3
3	7	5	5	5	5	5	0	3	2	6	9	11	5
4	5	2	7	2	2	3	2	3	3	3	0	2	3
5	3	3	0	5	2	0	0	0	3	3	3	2	2
6	7	7	5	11	5	2	2	5	4	5	4	2	5
7	3	2	0	0	0	0	2	3	2	3	2	2	2
8	3	2	0	0	0	0	2	3	2	3	2	0	2
9	0	0	3	2	3	3	0	2	2	5	5	7	2
10	2	2	9	9	4	0	3	2	0	6	6	2	4
11	7	10	9	2	2	0	1	5	2	5	0	5	4
12	3	0	3	3	9	1	3	5	2	5	7	5	4
13	2	3	8	5	5	0	2	3	2	3	2	2	3
14	1	0	2	0	0	2	2	5	2	0	2	0	1
15	0	0	0	0	0	2	2	2	2	0	2	0	1
16	0	0	3	2	1	1	2	2	0	3	3	2	2
17	0	0	0	5	0	4	0	4	4	3	7	3	3
18	3	0	3	2	9	1	3	2	3	2	9	5	4
19	7	5	4	6	5	6	5	3	6	5	4	7	5
20	7	4	8	6	2	2	0	2	0	6	5	2	4
21	6	2	3	4	2	0	0	4	2	2	0	5	3
22	0	1	4	1	2	1	3	3	2	5	0	2	2
23	0	2	3	2	2	2	2	3	2	3	9	3	3
24	2	5	1	7	3	2	1	***	7	11	7	8	5
25	5	5	8	12	10	5	3	1	2	8	8	6	6
26	2	4	2	8	6	5	2	3	4	5	7	9	5
27	6	4	20	27	16	7	7	4	7	5	4	2	9
28	10	7	11	6	12	5	3	10	6	11	6	8	8
29	2	4	0	4	3	2	1	2	3	3	6	5	3
30	2	2	3	8	9	9	10	12	8	10	8	5	7
31	8	6	9	12	13	8	2	10	7	5	5	9	8
MEAN	3	3	4	5	4	3	2	4	3	5	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	6	3	7	12	3	2	5	2	10	10	6	6
2	4	8	12	15	10	2	3	2	5	2	8	7	7
3	7	3	2	2	4	6	7	7	6	7	7	3	5
4	4	1	3	4	5	4	2	8	4	3	4	4	4
5	1	3	2	2	0	4	1	3	3	7	6	3	3
6	2	7	7	18	9	4	2	3	2	4	2	15	6
7	12	14	12	9	6	4	2	3	3	2	4	1	6
8	4	2	1	2	12	5	3	4	5	3	1	2	4
9	5	2	2	3	7	5	9	5	8	7	7	5	5
10	11	4	5	6	8	2	2	0	2	1	0	2	4
11	5	6	2	7	4	5	3	4	3	4	2	2	4
12	5	1	4	2	3	3	4	3	3	2	2	2	3
13	4	3	7	3	8	7	4	7	3	4	3	6	5
14	4	4	4	2	2	4	2	2	4	3	4	3	5
15	1	4	2	4	8	7	5	11	5	5	4	5	5
16	3	4	2	2	4	3	4	3	5	5	7	7	8
17	11	12	4	9	10	9	7	5	7	7	3	16	7
18	4	0	3	3	3	2	5	5	2	5	11	11	4
19	7	3	0	4	7	3	3	2	2	2	7	2	3
20	4	2	0	4	7	4	7	7	5	8	9	8	5
21	3	3	5	10	13	7	7	5	9	9	5	6	7
22	5	3	4	6	7	7	4	5	6	7	7	5	6
23	7	2	2	0	4	0	2	2	2	3	2	2	2
24	2	2	2	2	5	3	2	3	3	2	2	3	3
25	7	3	3	3	2	3	4	3	5	2	4	1	4
26	3	2	0	2	0	3	3	2	0	4	3	3	2
27	0	3	2	1	2	0	6	4	***	2	0	2	2
28	2	2	1	2	2	3	3	3	2	3	2	0	2
29	0	2	2	2	3	5	2	1	2	3	3	7	3
30	7	4	12	7	6	4	3	2	3	2	7	3	5
MEAN	5	4	4	5	6	4	4	4	4	4	5	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	4	2	4	6	6	5	6	2	4	3	4
2	8	4	4	0	5	3	4	3	3	3	7	3	4
3	5	1	0	1	1	2	1	2	2	6	3	3	2
4	3	0	2	7	7	2	6	4	2	5	4	4	4
5	3	2	3	6	10	11	6	10	5	11	11	8	8
6	10	12	11	8	8	5	11	3	4	2	2	3	6
7	2	3	4	9	10	3	3	2	***	12	15	9	7
8	11	9	4	3	3	5	2	4	2	7	3	5	5
9	9	11	3	9	11	10	11	9	6	7	5	4	8
10	9	7	9	6	1	2	3	2	3	3	1	3	4
11	2	3	3	6	9	4	4	3	2	2	7	5	4
12	7	8	7	13	11	10	3	2	3	0	2	2	6
13	7	2	2	3	3	5	5	5	5	3	2	3	4
14	5	0	2	8	2	7	3	5	11	5	5	11	5
15	2	3	0	7	8	3	6	4	8	3	5	3	4
16	2	2	2	2	0	3	2	3	3	2	1	3	2
17	0	2	2	3	2	3	2	3	5	2	3	4	3
18	2	2	3	2	3	1	8	5	5	2	5	4	4
19	5	4	5	9	4	3	5	5	2	5	7	8	5
20	13	11	7	7	0	3	7	8	5	3	7	5	6
21	7	3	4	7	9	13	9	13	7	11	9	11	9
22	4	8	7	11	12	12	13	9	9	3	8	5	8
23	5	7	2	5	7	2	3	2	7	3	11	4	5
24	9	12	7	11	11	2	5	5	5	6	9	11	8
25	5	6	2	2	2	0	2	5	3	10	3	3	4
26	3	2	2	2	3	4	2	2	2	2	2	3	2
27	2	0	0	3	2	2	3	5	5	5	5	3	4
28	4	3	0	6	5	6	7	3	3	3	4	3	4
29	5	3	0	6	5	7	5	3	4	3	3	2	4
30	0	2	3	3	0	5	2	3	3	3	3	2	3
31	2	1	1	2	0	5	9	5	5	1	5	0	3
MEAN	5	4	3	5	5	5	5	5	4	4	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - PHARMACY AND 401 TORONTO

NO 33002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	15
FEB	21	5	8	23
MAR	31	4	8	14
APR	30	3	8	13
MAY	30	4	9	19
JUN	26	3	7	16
JUL	31	3	5	16
AUG	29	3	4	12
SEP	30	2	5	12
OCT	31	4	9	27
NOV	30	4	8	18
DEC	31	5	9	15
YEAR	351	3	9	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	313	57	2	0	0	0	0	372
FEB	125	94	15	0	1	0	0	235
MAR	255	98	9	0	0	0	0	362
APR	271	82	6	0	0	0	0	359
MAY	234	96	15	2	0	0	0	347
JUN	225	65	5	1	0	0	0	296
JUL	278	90	3	1	0	0	0	372
AUG	261	72	2	0	0	0	0	335
SEP	286	69	2	0	0	0	0	357
OCT	238	119	10	2	1	0	0	370
NOV	231	109	17	2	0	0	0	359
DEC	208	132	31	0	0	0	0	371
YEAR	2925	1083	117	8	2	0	0	4135

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.5	1.4	2.3	3.9	6.9	8.6	10.8	12.2	27	3.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	5	14
FEB	29	3	9	17
MAR	31	2	7	14
APR	30	3	7	16
MAY	31	3	8	18
JUN	30	2	6	14
JUL	31	3	7	14
AUG	31	4	6	18
SEP	30	4	8	20
OCT	31	3	7	18
NOV	30	4	8	16
DEC	31	4	9	17
YEAR	365	3	9	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	547	103	10	0	0	0	0	660
FEB	539	107	11	2	0	0	0	659
MAR	588	76	5	0	0	0	0	669
APR	506	124	13	1	0	0	0	644
MAY	528	161	18	2	0	0	0	709
JUN	581	100	3	0	0	0	0	684
JUL	568	145	9	0	0	0	0	722
AUG	492	193	14	1	0	0	0	700
SEP	435	237	14	6	0	0	0	692
OCT	562	142	7	1	0	0	0	712
NOV	432	246	26	4	0	0	0	708
DEC	399	254	27	3	0	0	0	683
YEAR	6177	1888	157	20	0	0	0	8242

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.4	1.2	2.3	3.6	6.4	8.0	10.2	11.9	20	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	1	2	2	2	0	3	0	2	4	2	5	2
2	1	3	4	0	0	3	4	5	2	2	2	0	2
3	2	5	6	2	3	7	4	1	2	2	7	3	4
4	1	4	6	0	1	3	4	0	2	2	2	2	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	3	9	0	2	3	3	2	2	2	6	7	11	3
7	0	3	0	0	0	2	0	0	4	0	3	5	2
8	0	3	2	0	0	1	0	0	1	0	5	3	1
9	1	2	2	2	0	2	2	2	2	2	2	5	2
10	5	4	3	5	5	3	0	3	2	2	2	5	3
11	3	5	2	2	3	0	3	2	2	3	3	5	3
12	7	2	0	4	3	3	2	2	2	2	0	3	3
13	0	3	3	2	3	4	2	1	0	0	0	0	2
14	8	0	4	0	5	2	0	0	3	5	2	0	2
15	3	0	1	2	0	0	4	0	2	2	2	3	2
16	5	0	0	3	0	2	2	5	2	2	3	3	2
17	3	3	2	4	3	3	3	2	3	2	5	2	3
18	2	2	2	5	2	3	2	2	0	0	3	5	2
19	6	3	0	0	2	1	2	0	0	0	7	2	2
20	0	2	0	0	0	2	0	2	3	3	3	2	1
21	0	2	2	5	3	3	0	1	2	0	0	0	2
22	2	4	0	0	3	1	1	2	2	2	3	2	2
23	3	2	0	2	2	0	2	3	0	3	3	2	2
24	3	0	2	0	2	2	0	3	2	3	0	0	2
25	2	1	0	4	2	5	0	0	2	0	0	0	1
26	1	2	0	2	0	1	2	1	2	4	3	0	1
27	2	4	2	0	3	2	0	2	2	4	4	0	2
28	0	2	2	2	5	2	3	2	3	0	3	2	2
29	2	0	3	1	2	2	0	2	3	5	5	2	2
30	2	2	2	5	2	2	2	0	3	2	0	2	2
31	4	2	1	0	4	1	3	0	0	7	2	5	3
MEAN	3	3	2	2	2	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	6	5	3	5	0	3	1	3	3	3	3
2	2	1	2	1	3	1	3	1	2	4	2	1	2
3	2	0	0	1	0	2	3	0	2	2	1	2	1
4	2	0	0	0	2	0	0	2	1	0	2	3	1
5	2	0	2	1	3	0	2	1	5	2	0	3	2
6	0	1	0	3	0	1	2	2	0	0	2	0	1
7	1	0	2	4	9	0	0	1	2	3	4	4	2
8	2	4	3	8	6	3	1	0	3	5	4	3	4
9	2	3	5	3	5	5	4	3	2	2	3	3	3
10	3	4	2	7	9	2	5	2	2	9	2	2	4
11	3	3	3	7	5	2	3	0	7	3	1	1	3
12	2	8	1	7	7	1	9	7	2	7	8	6	7
13	3	6	6	2	3	1	4	0	2	2	0	3	3
14	1	3	3	2	2	2	2	0	2	0	0	5	2
15	2	3	2	2	3	0	3	0	2	0	5	2	2
16	3	0	2	3	2	2	3	3	3	3	0	4	2
17	0	2	2	2	0	3	0	3	1	0	2	3	2
18	2	0	2	1	2	0	2	0	0	2	0	0	1
19	3	2	4	0	4	2	3	0	3	2	2	3	2
20	0	0	2	0	0	2	0	2	0	2	3	0	1
21	3	0	2	3	1	3	0	5	2	4	3	3	2
22	1	1	3	2	0	1	2	2	2	0	5	1	2
23	3	2	3	2	1	0	0	0	1	0	2	0	1
24	0	2	5	3	0	2	2	0	3	3	2	5	2
25	4	3	5	6	4	3	4	0	2	2	0	2	3
26	4	2	2	5	2	2	2	2	2	2	2	2	2
27	2	3	5	5	2	0	5	0	3	3	2	5	3
28	5	0	7	0	2	1	3	3	2	2	4	0	2
29	2	3	5	2	3	0	3	0	2	0	2	2	2
MEAN	2	2	3	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	7	6	4	2	0	2	2	0	0	2
2	2	2	2	2	2	0	3	2	2	0	2	0	2
3	1	0	3	1	0	4	0	0	2	1	2	2	1
4	3	3	2	2	0	0	2	2	2	2	0	2	2
5	5	1	2	2	2	1	2	2	0	2	2	0	2
6	3	0	0	3	2	2	2	0	1	0	3	2	2
7	0	2	2	2	5	0	0	3	3	5	0	2	2
8	0	0	0	2	0	3	0	2	2	2	2	0	1
9	0	0	3	2	3	0	2	0	2	3	0	2	1
10	2	3	2	5	0	****	0	4	2	4	2	6	3
11	4	2	2	3	3	4	1	3	2	4	2	3	3
12	3	3	4	7	6	4	3	5	5	2	3	5	4
13	2	2	2	0	0	2	2	2	0	0	2	0	1
14	2	0	3	2	0	3	1	2	0	1	2	3	2
15	2	1	2	0	3	0	2	3	2	0	2	1	2
16	0	4	4	4	3	2	0	2	2	4	8	9	4
17	4	9	14	11	7	5	4	3	5	2	2	2	6
18	1	2	2	1	0	2	1	1	2	4	2	4	2
19	0	3	3	4	0	2	0	1	1	2	2	2	2
20	3	0	2	0	0	4	2	1	****	2	0	2	1
21	4	3	3	0	0	0	2	0	2	0	3	3	2
22	3	3	3	3	2	5	3	2	0	3	6	5	3
23	1	3	3	2	0	0	0	2	3	0	4	0	2
24	3	0	0	2	2	2	0	6	2	0	3	2	3
25	0	3	5	3	2	2	0	3	0	2	4	5	3
26	0	3	2	3	1	4	0	2	2	3	0	1	2
27	1	2	2	5	2	0	0	2	0	0	0	2	2
28	1	2	2	2	2	0	2	1	***	2	2	2	2
29	4	3	1	5	2	1	2	1	1	2	2	2	2
30	3	4	1	2	0	2	2	0	2	1	2	0	2
31	5	3	2	4	1	2	2	0	1	3	2	2	2
MEAN	2	2	3	3	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	3	2	2	0	0	3	0	3	2	2
2	3	2	3	2	2	0	0	0	2	1	3	2	2
3	1	0	2	3	4	0	2	0	2	2	1	3	2
4	2	2	2	2	6	2	0	1	3	1	2	5	2
5	1	2	4	4	0	2	1	1	2	2	2	4	2
6	2	2	3	1	2	1	0	1	2	1	2	2	2
7	1	2	1	3	1	3	1	0	2	3	2	3	2
8	2	2	1	2	1	2	1	3	2	2	2	1	2
9	0	3	0	1	0	2	2	0	0	2	4	3	1
10	9	5	2	2	4	2	4	2	2	0	3	2	3
11	6	4	6	14	7	6	3	2	2	2	6	6	5
12	5	5	5	2	4	1	4	2	4	3	2	1	3
13	2	4	4	2	0	2	4	1	***	2	0	2	2
14	0	1	0	2	1	2	0	3	2	0	0	2	1
15	0	3	0	2	0	3	6	2	2	3	8	3	3
16	6	5	3	2	0	2	1	1	0	3	1	3	2
17	2	3	3	5	2	0	2	1	1	2	4	1	2
18	5	3	2	4	7	4	3	2	4	2	6	4	4
19	9	7	7	2	5	0	2	2	1	1	1	0	3
20	1	0	0	2	0	3	2	2	0	2	1	3	1
21	2	3	5	1	3	1	1	2	2	0	1	3	2
22	0	3	0	2	0	2	0	2	1	2	1	2	1
23	2	2	0	3	2	1	1	0	2	5	2	2	2
24	2	4	2	6	2	3	0	0	0	2	0	5	2
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	***	***	***	***	***	***	5	1	6	***
29	2	5	0	2	5	0	0	0	2	0	4	2	2
30	3	2	4	2	2	5	1	4	3	7	7	11	4
MEAN	3	3	2	3	2	2	2	1	2	2	3	3	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	11	9	9	4	3	4	6	1	5	5	2	6
2	7	2	3	2	5	3	0	5	1	2	5	2	3
3	3	2	3	2	2	0	2	0	2	3	0	3	2
4	3	2	2	2	3	0	3	0	3	0	0	3	2
5	2	3	0	2	2	1	0	0	0	0	4	7	2
6	7	5	6	4	3	3	2	2	4	1	1	2	3
7	0	2	1	2	0	2	2	1	0	3	8	3	2
8	3	0	1	2	0	0	2	2	0	3	0	2	1
9	2	2	0	2	0	1	0	2	2	0	0	2	1
10	2	0	2	2	2	0	5	0	5	0	6	8	3
11	5	8	9	5	4	3	2	25	0	2	4	2	6
12	2	1	6	3	4	0	2	3	1	4	4	2	3
13	8	9	4	5	3	3	3	1	0	3	1	2	4
14	4	2	2	1	2	2	0	2	2	2	2	0	2
15	2	0	2	1	1	2	0	2	1	2	2	2	1
16	2	6	4	7	6	5	5	2	2	3	4	3	4
17	2	2	5	5	1	3	1	0	0	2	4	4	2
18	2	3	1	1	1	1	1	2	4	0	6	7	2
19	2	6	3	0	2	3	2	4	2	0	2	3	2
20	0	0	4	2	1	2	2	2	2	1	3	3	2
21	3	4	3	2	0	2	4	2	2	1	3	0	2
22	0	3	1	3	0	2	0	0	0	0	5	7	2
23	4	0	7	5	3	3	0	0	0	2	10	3	3
24	3	1	0	3	0	0	0	2	1	3	0	0	1
25	3	0	3	2	1	1	1	0	0	1	0	2	1
26	2	2	2	2	1	3	2	3	1	3	1	3	2
27	1	1	2	2	2	1	3	3	1	3	0	3	2
28	3	7	3	4	4	3	3	4	0	0	0	2	3
29	2	6	3	5	2	4	3	0	5	5	0	2	3
30	4	3	2	1	2	2	1	2	0	3	1	3	2
31	2	2	1	2	2	2	4	2	5	0	2	2	2
MEAN	3	3	3	3	2	2	2	3	2	2	3	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	0	2	2	0	2	4	2	0	0	1
2	6	9	5	16	12	2	5	4	2	5	1	3	6
3	7	4	5	2	4	3	1	4	3	4	4	3	4
4	7	2	0	2	2	2	5	0	2	2	0	2	2
5	2	0	1	0	0	1	0	0	0	0	2	2	1
6	0	6	3	6	2	5	1	0	2	1	1	4	3
7	2	3	0	4	1	1	2	0	3	0	3	3	2
8	2	1	1	1	3	4	13	1	2	5	2	8	4
9	2	1	2	0	2	0	1	3	0	0	0	0	1
10	0	0	2	0	2	3	0	0	0	0	0	0	1
11	3	0	6	0	2	0	0	0	0	2	2	3	2
12	0	7	2	0	5	0	3	0	6	4	3	2	4
13	2	5	4	4	0	6	4	0	2	2	0	3	4
14	3	0	2	6	1	3	5	3	1	4	4	3	3
15	3	1	1	0	0	5	0	2	5	1	2	3	2
16	0	1	0	0	3	2	0	0	2	0	0	0	1
17	0	2	2	1	1	3	2	0	2	3	0	0	1
18	2	1	1	0	0	1	3	2	0	4	2	0	1
19	1	1	0	1	2	1	2	3	2	1	0	0	1
20	2	1	1	2	2	0	2	1	3	1	2	2	2
21	3	0	0	2	1	5	4	4	0	2	3	0	2
22	0	3	0	0	1	1	4	1	2	1	0	0	1
23	0	0	0	0	1	0	3	0	0	4	0	1	1
24	0	0	2	1	3	1	2	1	1	2	3	2	2
25	1	2	4	1	3	3	3	2	0	3	0	0	2
26	1	2	6	1	3	3	4	4	0	3	6	2	3
27	2	2	2	5	3	4	2	3	6	3	5	4	3
28	2	2	0	1	0	2	2	0	0	1	3	2	1
29	0	0	0	2	2	3	3	5	2	1	2	2	2
30	0	0	0	1	2	2	1	1	4	2	4	1	2
MEAN	2	2	2	2	2	2	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	2	0	5	0	0	0	2	2	3	2
2	0	2	2	0	5	4	2	3	0	1	0	1	2
3	1	2	0	0	0	0	2	0	3	0	1	2	1
4	0	1	0	0	1	2	3	0	2	1	6	1	2
5	2	0	1	0	2	1	2	1	2	2	6	6	2
6	1	0	2	0	2	5	2	3	2	2	0	5	2
7	3	9	4	2	3	2	5	3	5	0	2	2	3
8	6	2	3	0	3	2	3	7	3	1	0	0	3
9	7	1	2	1	2	2	2	4	6	2	0	0	3
10	3	0	0	3	0	2	2	0	3	2	0	0	1
11	3	2	2	1	0	3	0	2	0	7	2	2	2
12	7	2	7	0	5	3	3	3	0	5	3	2	3
13	5	2	1	3	4	7	3	2	4	0	5	4	3
14	3	2	0	1	0	2	0	3	2	3	5	2	3
15	2	0	2	2	1	0	0	2	2	2	4	2	2
16	7	2	9	0	2	0	1	0	3	0	1	0	2
17	9	2	0	0	2	0	0	0	3	2	0	3	2
18	0	4	1	2	2	0	0	2	0	3	5	2	2
19	4	2	0	0	3	0	0	2	0	4	3	3	2
20	3	2	0	3	2	0	3	2	7	3	8	3	3
21	2	2	3	3	0	0	0	0	1	1	5	5	2
22	2	3	0	2	2	0	0	2	1	3	2	2	2
23	1	0	2	0	2	2	0	5	0	0	2	0	2
24	0	3	4	5	2	0	3	3	0	1	3	1	2
25	0	2	1	8	0	0	0	0	0	1	3	1	1
26	2	1	2	0	2	0	0	2	0	0	2	3	1
27	2	0	4	0	3	1	2	0	0	0	3	3	1
28	1	3	1	2	0	1	0	0	0	3	0	0	1
29	0	0	2	0	1	3	0	0	0	2	0	0	2
30	4	0	2	0	0	1	4	6	1	2	0	0	2
31	4	0	0	3	3	2	1	2	2	1	1	6	2
MEAN	3	2	2	2	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	1	0	0	7	2	4	3	4	1	0	2
2	1	0	0	1	2	2	1	4	2	4	2	3	2
3	2	8	2	4	0	2	0	0	0	2	4	2	2
4	0	2	0	2	0	0	2	2	2	1	4	6	2
5	4	1	2	1	0	1	0	1	0	2	1	2	1
6	2	1	4	4	4	0	1	0	0	1	0	2	2
7	6	0	2	6	2	0	0	0	0	0	1	2	2
8	0	3	2	6	2	0	2	0	0	1	0	2	2
9	1	2	2	5	4	1	4	3	1	0	2	0	2
10	3	2	0	5	2	0	7	3	2	5	0	2	3
11	0	2	2	5	2	1	2	5	3	0	5	0	2
12	0	0	2	0	2	4	7	2	3	3	2	7	3
13	2	0	0	0	0	3	2	1	0	1	3	0	1
14	2	0	2	0	2	0	4	1	1	5	2	4	2
15	1	0	2	0	2	0	0	2	0	2	0	5	1
16	0	2	0	0	0	0	4	0	1	0	0	2	1
17	0	3	2	2	2	0	3	0	2	0	7	3	2
18	0	5	3	3	2	4	2	0	5	0	0	0	2
19	4	0	3	2	2	3	0	2	0	2	0	2	2
20	1	0	2	1	2	0	2	2	0	0	0	1	1
21	2	0	3	3	2	5	1	3	0	2	0	5	2
22	2	1	5	2	1	5	7	2	5	2	7	0	3
23	0	3	0	3	1	2	6	7	3	3	2	5	3
24	3	2	2	2	2	0	2	0	6	3	2	5	2
25	2	3	0	3	2	5	0	1	0	2	2	4	2
26	2	2	0	3	0	0	0	2	0	1	5	0	1
27	2	2	0	3	0	0	0	0	4	0	3	0	1
28	2	2	0	2	0	2	0	0	1	0	0	1	1
29	2	0	9	3	5	0	3	2	0	3	0	2	2
30	3	0	5	3	7	0	2	0	3	1	2	0	2
31	2	0	3	3	2	5	7	7	1	2	2	2	3
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	3	3	6	0	2	2	5	2	5	3
2	2	0	2	0	2	0	3	2	5	2	3	0	2
3	0	0	0	0	0	0	0	2	4	0	0	3	1
4	1	2	0	2	0	0	0	0	0	2	0	2	1
5	1	0	4	2	5	0	2	0	2	0	5	0	2
6	7	7	4	3	0	0	0	0	1	0	0	0	2
7	2	5	7	3	0	7	2	2	0	4	0	6	3
8	0	0	0	2	4	0	5	2	0	1	0	0	3
9	2	1	0	0	4	2	1	0	0	2	2	5	1
10	0												
11	0	1	0	4	2	5	3	4	6	8	4	4	3
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2	3	2	1	2	2	2	2	2	3	3	1	2
22	0	2	1	2	1	0	2	1	0	0	6	1	1
23	0	2	4	2	2	0	2	2	2	0	2	1	2
24	2	3	1	2	2	4	1	1	2	2	2	0	2
25	2	2	3	1	1	3	2	3	2	1	2	4	2
26	3	2	3	1	0	2	3	2	3	4	0	0	2
27	1	2	1	2	2	2	1	0	1	1	0	0	1
28	0	1	0	0	1	0	0	0	1	2	0	1	1
29	2	1	2	1	1	2	4	0	2	0	2	0	1
30	2	0	0	4	2	0	2	0	2	2	6	5	2
MEAN	2	2	2	2	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	3	2	2	0	2	1	3	0	2	2	2
2	0	1	2	0	2	2	1	2	2	1	4	3	2
3	0	5	2	2	2	2	2	0.0	7	3	2	7	3
4	3	3	5	2	0	5	2	2	2	5	0	2	3
5	0	0	3	2	3	2	17	1	1	1	3	2	3
6	3	2	2	0	3	1	2	0	2	5	1	0	2
7	2	0	2	2	2	2	3	1	2	2	0	3	2
8	2	0	2	0	2	2	0	3	3	3	0	0	1
9	0	2	2	4	3	0	2	1	2	2	2	3	2
10	2	0	1	3	0	2	0	2	0	0	3	0	1
11	1	0	3	0	0	5	2	3	2	2	5	0	2
12	2	1	3	0	1	0	2	2	0	0	0	0	1
13	2	2	0	3	0	2	0	1	2	1	2	0	1
14	2	2	0	2	0	0	5	2	0	3	0	0	1
15	2	0	3	0	0	2	0	0	3	0	1	2	1
16	0	0	0	0	1	2	2	0	2	5	2	1	1
17	0	0	0	2	2	0	2	0.0	0	3	3	3	1
18	4	0	2	8	2	2	2	4	2	4	5	7	3
19	3	2	2	9	2	3	2	0	2	4	3	7	4
20	9	8	9	9	5	2	2	2	0	3	3	3	5
21	7	8	7	5	7	3	0	1	2	3	2	0	4
22	3	2	3	3	0	2	0	5	2	2	3	0	2
23	2	2	1	0	0	2	2	2	2	2	2	0	2
24	3	2	6	0	2	2	3	2	0	2	2	2	2
25	2	0	3	0	2	0	0	3	2	2	2	2	2
26	2	0	3	2	0	4	0	3	2	5	2	2	3
27	7	0	2	2	9	5	2	3	3	0	5	0	3
28	6	2	9	3	6	6	13	5	3	1	3	0	5
29	8	2	6	0	2	1	2	2	5	3	5	6	4
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	****	****	2	2	2	3	****
2	2	2	1	1	0	1	0	0	2	0	0	0	1
3	3	0	0	1	1	0	0	0	0	0	0	0	0
4	3	0	0	0	2	0	3	0	2	2	1	0	1
5	3	4	3	5	2	2	2	1	0	2	0	2	2
6	2	2	2	2	2	3	2	3	2	3	0	2	2
7	4	2	3	0	2	2	2	0	3	0	2	0	1
8	0	2	2	2	2	0	2	0	3	0	2	2	1
9	2	2	2	1	0	0	1	2	0	1	2	2	1
10	0	0	1	0	2	0	0	2	****	0	1	2	1
11	0	0	1	2	1	2	0	2	2	0	2	1	1
12	0	0	2	0	1	2	0	3	2	0	2	0	1
13	0	0	0	1	2	0	0	****	2	0	2	1	1
14	0	0	0	0	0	0	0	2	0	2	3	2	1
15	0	0	2	2	3	2	0	2	4	2	2	0	2
16	0	0	5	4	8	3	3	3	2	2	1	0	3
17	0	0	3	2	3	2	2	2	5	2	2	4	3
18	2	3	4	4	4	3	3	3	3	5	7	11	4
19	4	2	2	0	2	2	2	0	3	2	2	2	2
20	2	0	3	1	4	2	2	2	4	4	2	2	2
21	0	2	2	2	3	0	2	2	4	3	0	3	2
22	2	2	2	4	2	2	2	2	2	4	4	3	3
23	3	2	0	4	4	2	1	2	3	3	2	3	2
24	2	2	1	3	3	3	4	2	4	7	5	3	3
25	6	4	4	7	5	2	5	3	0	0	3	5	4
26	3	2	3	2	0	5	3	2	4	2	0	4	3
27	1	2	3	2	3	3	3	2	3	2	2	5	3
28	3	2	3	3	5	2	2	3	1	3	2	3	3
29	2	2	2	3	2	2	3	0	****	7	3	2	3
30	5	6	7	3	2	3	1	2	2	3	2	5	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	6	4	2	2	3	0	0	2	2	2	3
2	2	1	2	2	3	2	2	3	2	2	3	4	2
3	3	2	0	2	2	2	1	0	2	2	4	2	2
4	0	1	0	2	1	2	0	0	1	0	2	0	1
5	1	2	3	3	4	1	1	4	2	2	3	5	3
6	3	3	7	5	6	0	2	1	1	2	1	2	3
7	0	5	2	2	2	5	2	2	5	0	0	2	2
8	0	0	2	2	3	3	2	1	****	****	****	****	2
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	3	3	3	2	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	29	2	7	11
MAR	31	2	6	14
APR	27	2	5	14
MAY	31	2	6	25
JUN	30	2	6	16
JUL	31	2	3	9
AUG	31	2	3	9
SEP	22	2	3	11
OCT	29	2	5	17
NOV	30	2	4	11
DEC	8	2	3	7
YEAR	330	2	7	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	322	37	1	0	0	0	0	360
FEB	300	44	3	0	0	0	0	347
MAR	340	27	2	0	0	0	0	369
APR	276	36	2	0	0	0	0	314
MAY	321	49	1	0	1	0	0	372
JUN	321	33	2	1	0	0	0	357
JUL	332	38	0	0	0	0	0	370
AUG	331	41	0	0	0	0	0	372
SEP	233	21	1	0	0	0	0	255
OCT	299	45	1	1	0	0	0	346
NOV	326	22	1	0	0	0	0	349
DEC	83	9	0	0	0	0	0	92
YEAR	3484	402	14	2	1	0	0	3903

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.3	0.8	1.4	2.1	4.1	5.2	6.8	8.2	25	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6	22	22	19	19	9	9	2	2	5	5	5	5	4	4	2	3	5	5	7	7	9	9	17	17	****
7	5	5	3	3	4	4	4	4	7	7	7	7	2	2	2	2	2	2	3	3	3	3	3	3	7
8	0	0	2	2	0	0	2	2	3	3	3	3	5	5	2	2	2	2	3	3	2	2	2	2	3
9	5	5	2	2	5	5	2	2	3	3	3	0	5	5	3	3	2	2	3	3	3	3	5	5	3
10	5	5	7	7	7	7	8	8	6	6	6	7	8	8	5	5	7	7	11	11	2	2	4	4	6
11	5	5	9	9	3	3	3	3	2	2	3	3	2	2	3	3	2	2	9	9	2	2	11	11	5
12	7	7	7	7	5	5	6	6	9	9	9	6	6	6	5	5	5	5	2	2	5	5	3	3	5
13	3	3	6	6	5	5	7	7	11	11	6	6	6	5	5	2	2	2	0	0	2	2	0	0	4
14	0	0	3	3	2	2	2	2	6	6	2	2	2	2	2	2	0	0	4	4	2	2	2	2	2
15	3	3	3	3	1	1	4	4	2	2	0	0	5	5	1	1	0	0	2	2	2	2	7	7	3
16	2	2	3	3	2	2	2	2	0	0	3	3	3	3	3	3	0	0	3	3	3	3	3	3	2
17	2	2	2	2	2	2	2	2	3	3	2	2	2	2	5	5	3	3	3	3	0	0	5	5	3
18	5	5	7	7	4	4	2	2	5	5	2	2	7	7	2	2	5	5	2	2	3	3	5	5	4
19	3	3	0	0	3	3	0	0	2	2	2	2	1	1	2	2	0	0	2	2	3	3	5	5	2
20	1	1	0	0	4	4	2	2	3	3	2	2	2	2	3	3	3	3	2	2	5	5	0	0	2
21	0	0	4	4	1	1	0	0	7	7	3	3	3	3	1	1	2	2	2	2	3	3	2	2	2
22	1	1	6	6	7	7	0	0	9	9	5	5	2	2	4	4	4	4	2	2	6	6	3	3	4
23	2	2	0	0	2	2	0	0	2	2	0	0	3	3	0	0	3	3	3	3	2	2	2	2	2
24	1	1	3	3	3	3	2	2	2	2	7	7	2	2	2	2	3	3	3	3	2	2	2	2	3
25	3	3	6	6	0	0	3	3	2	2	0	0	4	4	0	0	5	5	0	0	3	3	1	1	2
26	2	2	5	5	5	5	2	2	4	4	2	2	3	3	0	0	2	2	1	1	2	2	5	5	3
27	4	4	3	3	0	0	3	3	2	2	3	3	0	0	4	4	2	2	5	5	8	8	2	2	5
28	7	7	2	2	2	2	5	5	6	6	6	6	7	7	2	2	7	7	3	3	9	9	5	5	5
29	3	3	3	3	5	5	2	2	9	9	0	0	2	2	2	2	3	3	5	5	5	5	6	6	4
30	7	7	8	8	7	7	5	5	3	3	4	4	4	4	3	3	2	2	13	13	4	4	3	3	5
31	13	13	11	11	5	5	2	2	4	4	3	3	****	****	****	****	2	2	9	9	7	7	4	4	6
MEAN	4	4	5	5	4	4	3	3	5	5	3	3	3	3	2	2	3	3	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	4	4	10	10	12	12	9	9	5	5	2	2	2	2	7	7	8	8	15	15	8	8	7
2	3	3	8	8	4	4	9	9	4	4	3	3	4	4	3	3	5	5	3	3	5	5	6	6	5
3	6	6	1	1	4	4	2	2	6	6	8	8	5	5	5	5	6	6	6	6	4	4	14	14	6
4	2	2	1	1	0	0	4	4	0	0	0	0	1	1	2	2	5	5	3	3	0	0	4	4	2
5	0	0	0	0	0	0	0	0	4	4	5	5	2	2	0	0	3	3	4	4	2	2	7	7	2
6	5	5	2	2	8	8	3	3	5	5	4	4	3	3	7	7	0	0	0	0	5	5	2	2	4
7	2	2	6	6	0	0	5	5	10	10	7	7	3	3	0	0	6	6	5	5	7	7	9	9	5
8	6	6	5	5	2	2	7	7	2	2	6	6	****	****	****	****	7	7	1	1	3	3	3	3	4
9	8	8	3	3	3	3	7	7	2	2	5	5	4	4	2	2	2	2	5	5	5	5	5	5	4
10	6	6	11	11	7	7	15	15	27	27	9	9	6	6	3	3	7	7	5	5	5	5	5	5	9
11	4	4	7	7	3	3	7	7	7	7	6	6	3	3	9	9	11	11	13	13	9	9	13	13	8
12	9	9	11	11	8	8	14	14	15	15	19	19	17	17	19	19	10	10	13	13	11	11	20	20	14
13	17	17	19	19	18	18	17	17	9	9	5	5	6	6	9	9	5	5	7	7	5	5	2	2	10
14	3	3	5	5	7	7	10	10	5	5	1	1	3	3	5	5	4	4	2	2	6	6	8	8	5
15	6	6	10	10	10	10	6	6	7	7	10	10	0	0	5	5	0	0	3	3	9	9	3	3	4
16	1	1	1	1	2	2	3	3	2	2	2	2	3	3	5	5	3	3	3	3	2	2	7	7	4
17	6	6	3	3	2	2	3	3	3	3	2	2	3	3	3	3	3	3	1	1	6	6	4	4	3
18	0	0	3	3	2	2	3	3	3	3	3	3	3	3	3	3	0	0	0	0	2	2	2	2	2
19	5	5	0	0	3	3	3	3	4	4	3	3	3	3	3	3	0	0	0	0	2	2	2	2	2
20	0	0	2	2	1	1	0	0	2	2	3	3	2	2	2	2	0	0	2	2	2	2	5	5	2
21	3	3	11	11	4	4	5	5	5	5	9	9	7	7	5	5	5	5	5	5	3	3	2	2	5
22	0	0	1	1	0	0	0	0	2	2	0	0	3	3	3	3	3	3	4	4	4	4	3	3	2
23	10	10	10	10	5	5	7	7	11	11	0	0	3	3	5	5	4	4	7	7	3	3	5	5	6
24	7	7	7	7	7	7	11	11	11	11	3	3	9	9	2	2	3	3	5	5	7	7	2	2	6
25	5	5	5	5	5	5	11	11	19	19	15	15	6	6	4	4	2	2	3	3	7	7	1	1	7
26	2	2	0	0	5	5	0	0	9	9	0	0	5	5	4	4	4	4	4	4	3	3	6	6	4
27	9	9	7	7	0	0	6	6	5	5	7	7	5	5	4	4	3	3	7	7	6	6	6	6	5
28	5	5	11	11	6	6	1	1	4	4	4	4	6	6	7	7	11	11	10	10	5	5	3	3	6
29	7	7	9	9	11	11	0	0	13	13	0	0	7	7	4	4	9	9	7	7	6	6	7	7	7
MEAN	5	5	6	6	5	5	6	6	7	7	5	5	5	5	4	4	4	4	5	5	5	5	6	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - COHS/1000FEET X 10													
STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002												MONTH MAR 72													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	7	7	6	6	13	13	11	11	6	6	5	5	2	2	2	2	3	3	0	0	3	3	5
2	2	2	5	5	0	0	7	7	0	0	3	3	1	1	3	3	3	3	3	3	0	0	3	3	3
3	0	0	2	2	7	7	3	3	2	2	3	3	2	2	5	5	2	2	3	3	5	5	3	3	3
4	5	5	3	3	9	9	0	0	3	3	4	4	2	2	2	2	0	0	0	0	2	2	1	1	2
5	3	3	2	2	0	0	3	3	1	1	6	6	2	2	0	0	0	0	2	2	5	5	0	0	3
6	2	2	0	0	5	5	2	2	3	3	4	4	0	0	2	2	5	5	4	4	3	3	3	3	3
7	4	4	3	3	2	2	3	3	9	9	4	4	5	5	5	5	10	10	4	4	7	7	3	3	5
8	3	3	0	0	5	5	4	4	0	0	3	3	2	2	2	2	0	0	5	5	3	3	2	2	3
9	2	2	3	3	3	3	5	5	7	7	3	3	2	2	0	0	0	0	2	2	8	8	5	5	3
10	9	9	3	3	3	3	7	7	2	2	3	3	2	2	2	2	0	0	0	0	4	4	3	3	3
11	13	13	8	8	7	7	2	2	7	7	5	5	0	0	9	9	0	0	2	2	5	5	8	8	6
12	9	9	9	9	6	6	3	3	5	5	1	1	0	0	0	0	4	4	4	4	6	6	9	9	5
13	7	7	3	3	0	0	3	3	0	0	4	4	0	0	3	3	2	2	3	3	0	0	2	2	2
14	2	2	2	2	2	2	2	2	0	0	***	***	2	2	6	6	3	3	3	3	3	3	3	3	3
15	0	0	5	5	3	3	2	2	3	3	0	0	0	0	4	4	4	4	3	3	5	5	3	3	3
16	1	1	2	2	5	5	4	4	3	3	2	2	2	2	4	4	2	2	5	5	5	5	5	5	4
17	5	5	7	7	5	5	10	8	8	8	3	3	2	2	2	2	0	0	3	3	2	2	0	0	3
18	3	3	0	0	0	0	1	1	0	0	0	0	0	0	2	2	0	0	3	3	2	2	2	2	2
19	2	2	2	2	3	3	5	5	0	0	2	2	0	0	3	3	0	0	3	3	3	3	2	2	2
20	6	6	0	0	2	2	2	2	2	2	1	1	5	5	4	4	3	3	4	4	3	3	2	2	3
21	3	3	5	5	1	1	3	3	0	0	2	2	2	2	0	0	0	0	2	2	2	2	2	2	2
22	2	2	2	2	5	5	4	4	3	3	5	5	3	3	2	2	3	3	2	2	1	1	5	5	3
23	0	0	5	5	0	0	1	1	2	2	2	2	1	1	2	2	0	0	2	2	2	2	0	0	1
24	2	2	0	0	0	0	0	0	2	2	0	0	2	2	0	0	0	0	0	0	1	1	0	0	1
25	3	3	3	3	0	0	2	2	3	3	3	3	0	0	4	4	0	0	0	0	3	3	0	0	2
26	2	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	2	2	3	3	2
27	1	1	2	2	2	2	4	4	2	2	0	0	2	2	2	2	0	0	0	0	0	0	3	3	2
28	0	0	0	0	1	1	4	4	1	1	0	0	0	0	2	2	0	0	0	0	0	0	3	3	1
29	2	2	0	0	2	2	2	2	3	3	0	0	0	0	2	2	0	0	2	2	2	2	1	1	2
30	4	4	2	2	0	0	3	3	5	5	0	0	4	4	2	2	2	2	2	2	2	2	3	3	2
31	3	3	6	6	3	3	6	6	2	2	1	1	1	1	3	3	0	0	4	4	1	1	2	2	3
MEAN	3	3	3	3	3	3	4	4	3	3	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - COHS/1000FEET X 10													
STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002												MONTH APR 72													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	3	2	2	0	0	2	2	0	0	3	3	1	1	2	2	0	0	0	0	1
2	0	0	3	3	2	2	2	2	1	1	2	2	1	1	2	2	0	0	2	2	2	2	2	2	2
3	1	1	0	0	2	2	2	2	0	0	0	0	1	1	2	2	2	2	2	2	3	3	2	2	1
4	0	0	1	1	2	2	4	4	3	3	1	1	0	0	0	0	2	2	0	0	4	4	2	2	2
5	2	2	2	2	2	2	0	0	1	1	0	0	0	0	2	2	0	0	2	2	0	0	3	3	1
6	2	2	5	5	2	2	2	2	0	0	5	5	2	2	1	1	2	2	0	0	2	2	2	2	2
7	2	2	3	3	2	2	2	2	2	2	0	0	0	0	2	2	0	0	2	2	2	2	2	2	2
8	3	3	0	0	1	1	0	0	0	0	1	1	0	0	2	2	2	2	1	1	4	4	3	3	1
9	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	3	3	2	2	4	4	4	4	1
10	2	2	4	4	2	2	4	4	2	2	4	4	4	4	5	5	3	3	3	3	6	6	4	4	4
11	5	5	5	5	5	5	10	10	2	2	5	5	2	2	3	3	3	3	2	2	4	4	4	4	4
12	3	3	4	4	4	4	3	3	0	0	1	1	2	2	0	0	3	3	2	2	2	2	0	0	2
13	4	4	1	1	1	1	3	3	0	0	2	2	0	0	4	4	0	0	2	2	1	1	1	1	2
14	0	0	1	1	1	1	1	1	1	1	2	2	0	0	0	0	0	0	2	2	0	0	2	2	1
15	2	2	0	0	2	2	2	2	1	1	2	2	0	0	2	2	0	0	1	1	2	2	4	4	2
16	2	2	2	2	4	4	5	5	3	3	3	3	0	0	2	2	1	1	0	0	0	0	3	3	2
17	2	2	0	0	3	3	3	3	4	4	2	2	0	0	0	0	2	2	2	2	2	2	3	3	2
18	2	2	1	1	4	4	4	4	4	4	4	4	2	2	5	5	2	2	1	1	4	4	4	4	3
19	2	2	1	1	2	2	4	4	1	1	4	4	2	2	1	1	3	3	2	2	2	2	1	1	2
20	2	2	1	1	1	1	1	1	1	1	3	3	2	2	0	0	2	2	2	2	1	1	0	0	1
21	2	2	0	0	0	0	1	1	0	0	1	1	2	2	0	0	2	2	1	1	0	0	1	1	1
22	2	2	2	2	1	1	0	0	0	0	2	2	0	0	2	2	0	0	1	1	2	2	2	2	1
23	0	0	1	1	1	1	1	1	0	0	0	0	1	1	2	2	0	0	2	2	3	3	1	1	1
24	1	1	5	5	3	3	2	2	1	1	2	2	1	1	0	0	2	2	0	0	0	0	2	2	2
25	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
26	2	2	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
27	DATA MISSING																								
28																									
29	3	3	2	2	0	0	5	5	0	0	0	0	2	2	4	4	0	0	0	0	1	1	2	2	***
30	2	2	8	8	6	6	11	11	0	0	2	2	2	2	2	2	3	3	9	9	11	11	11	11	6
MEAN	2	2	2	2	2	2	3	3	1	1	2	2	1	1	2	2	2	2	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	13	13	15	15	14	14	7	7	7	7	7	7	7	7	4	4	6	6	3	3	3	3	8
2	5	5	2	2	3	3	11	11	7	7	7	5	5	2	2	2	1	1	0	0	0	0	0	0	4
3	3	3	5	5	2	2	2	2	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	2
4	4	4	0	0	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5	3	3	4	4	2	2	1	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	2
6	5	5	4	4	5	5	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	0	0	0	0	0	0	2	2	1	1	1	1	2	2	2	2	2	2	4	4	2	2	0	0	1
8	0	0	0	0	2	2	2	2	1	1	3	3	0	0	2	2	1	1	3	3	2	2	0	0	1
9	3	3	2	2	0	0	2	2	1	1	2	2	2	2	0	0	0	0	0	2	2	2	0	0	1
10	2	2	2	2	2	2	0	0	0	0	1	1	0	0	2	2	1	1	0	0	2	2	2	2	1
11	5	5	3	3	4	4	5	5	3	3	2	2	0	0	0	0	2	2	2	2	0	0	2	2	2
12	1	1	0	0	4	4	4	4	4	4	3	3	2	2	4	4	1	1	0	0	3	3	3	3	2
13	6	6	3	3	6	6	4	4	4	2	2	2	0	0	2	2	2	2	2	2	3	3	2	2	3
14	4	4	0	0	3	3	2	2	0	0	3	3	2	2	2	2	2	2	3	3	3	3	3	3	2
15	2	2	0	0	4	4	3	3	5	5	0	0	0	0	0	0	1	1	2	2	2	2	3	3	2
16	1	1	2	2	3	3	2	2	2	2	2	2	1	1	3	3	0	0	2	2	2	2	1	1	2
17	2	2	2	2	2	2	0	0	5	5	3	3	0	0	2	2	2	2	3	3	4	4	5	5	3
18	4	4	5	5	5	5	6	6	4	4	3	3	2	2	2	2	2	2	1	1	3	3	3	3	3
19	3	3	7	7	6	6	4	4	3	3	2	2	2	2	0	0	0	0	2	2	2	2	3	3	3
20	3	3	0	0	0	0	3	3	0	0	0	0	0	0	2	2	1	1	0	0	5	5	2	2	1
21	2	2	4	4	1	1	3	3	2	2	4	4	0	0	1	1	3	3	2	2	2	2	0	0	2
22	0	0	0	0	3	3	0	0	1	1	0	0	0	0	2	2	2	2	0	0	5	5	3	3	1
23	3	3	7	7	5	5	5	5	4	4	2	2	0	0	2	2	3	3	2	2	6	6	4	4	4
24	3	3	2	2	3	3	2	2	4	4	2	2	1	1	2	2	0	0	3	3	0	0	6	6	2
25	2	2	5	5	0	0	3	3	2	2	2	2	2	2	2	2	1	1	2	2	2	2	0	0	2
26	3	3	2	2	1	1	2	2	2	2	2	2	0	0	3	3	2	2	3	3	2	2	7	7	2
27	4	4	3	3	2	2	6	6	3	3	5	5	0	0	3	3	0	0	2	2	5	5	6	6	3
28	2	2	5	5	3	3	4	4	2	2	2	2	2	2	2	2	0	0	0	0	1	1	1	1	2
29	3	3	4	4	3	3	3	3	9	9	3	3	2	2	2	2	2	2	3	3	2	2	1	1	3
30	3	3	2	2	3	3	3	3	3	3	3	3	0	0	0	0	1	1	2	2	0	0	3	3	2
31	1	1	0	0	2	2	0	0	0	0	0	0	0	0	1	1	0	0	3	3	2	2	2	2	1
MEAN	3	3	3	3	3	3	3	3	3	3	2	2	1	1	2	2	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	3	1	2	2	2	2	1	1	4	6	9	8	5	6	4	3	4	3
2	6	7	***	7	10	11	17	15	19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	11	3	9	7	7	7	5	5	5	7	6	7	6	4	3	3	2	2	6	5	4	5	5	5	
4	5	8	4	1	***	2	2	2	2	1	2	2	2	1	1	0	1	0	0	1	0	1	1	2	
5	1	0	0	0	1	1	1	3	3	1	1	1	1	1	0	0	0	0	1	1	4	4	5	1	
6	3	4	4	6	6	6	6	5	9	5	3	1	1	2	***	2	1	0	1	0	1	2	3	3	
7	3	3	3	3	3	4	2	2	1	1	1	1	1	***	1	1	1	0	1	2	2	3	3	2	
8	4	2	2	2	2	3	3	3	4	4	4	3	3	4	2	3	2	1	1	2	2	3	3	3	
9	4	3	2	2	2	1	2	1	2	1	1	***	0	1	1	1	1	0	0	0	1	0	0	1	
10	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	1	1	2	0	
11	2	2	1	1	1	2	0	1	1	1	1	1	0	0	1	1	1	1	0	1	2	2	3	1	
12	3	6	4	3	3	5	7	6	6	6	8	***	6	9	6	7	7	6	6	6	6	6	6	6	
13	5	4	4	5	4	4	6	4	3	4	***	***	12	4	3	3	3	3	2	2	3	3	3	4	
14	5	5	6	5	3	4	7	7	5	4	5	6	6	5	4	4	3	4	3	3	4	3	3	5	
15	3	3	3	3	2	3	4	5	3	1	1	1	1	0	2	1	1	0	1	1	1	0	0	1	
16	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1	
17	1	0	0	1	1	1	1	1	1	1	1	0	0	0	***	0	0	0	1	1	3	7	6	1	
18	4	4	3	3	3	3	2	0	1	1	1	1	1	0	1	1	1	0	1	0	1	1	1	1	
19	1	2	2	1	2	2	4	5	3	2	1	2	2	2	2	***	5	1	2	2	2	2	3	2	
20	5	4	4	4	3	4	3	3	3	5	3	2	2	1	3	3	2	1	1	1	1	1	5	3	
21	7	8	7	2	1	2	3	5	6	3	3	2	2	1	1	2	2	1	0	1	0	1	1	***	3
22	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	0	0	0	
23	0	0	0	0	0	2	1	2	1	2	1	1	1	3	***	1	2	3	1	1	1	***	2	1	
24	1	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	3	4	4	6	2	
25	5	6	6	6	7	6	3	3	2	2	1	1	1	1	1	1	1	0	0	1	2	1	2	3	
26	3	2	2	3	4	3	2	2	3	3	3	4	4	3	1	4	2	3	3	3	4	5	6	5	
27	4	4	4	4	4	4	5	6	3	1	1	1	4	4	3	3	5	3	2	3	4	4	4	4	
28	5	6	4	4	4	4	5	6	6	2	1	0	1	1	1	1	1	0	1	1	***	3	2	3	
29	2	2	2	2	2	3	4	4	3	3	4	3	3	3	3	4	4	2	3	3	2	2	1	1	
30	2	1	1	1	1	1	1	2	2	2	2	1	1	2	3	4	4	3	3	5	5	3	2	2	
MEAN	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUL 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	5	4	4	4	3	4	3	3	0	0	0	1	0	0	1	3	3	3	3	2
2	4	4	***	***	4	3	3	2	3	2	2	1	1	1	1	1	1	0	0	1	2	0	0	0	2
3	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1
4	1	1	1	1	1	2	2	3	2	1	***	0	1	2	3	2	0	1	0	0	2	1	2	1	1
5	1	1	1	1	2	3	3	3	2	1	0	2	1	1	1	1	2	4	4	6	5	5	5	5	2
6	5	3	3	3	4	5	7	***	***	***	7	5	3	3	2	2	2	2	5	5	4	4	4	4	4
7	5	5	5	7	7	9	11	8	***	9	6	4	4	4	4	4	4	2	1	2	3	1	3	4	5
8	5	4	4	5	6	6	7	8	4	4	4	4	4	4	4	4	3	3	4	4	6	7	6	5	5
9	5	8	8	7	7	7	7	5	6	5	5	4	4	4	4	4	3	2	2	2	3	2	1	3	5
10	3	1	1	2	2	2	5	6	6	2	6	1	1	1	2	2	2	1	1	2	2	1	3	3	2
11	4	3	3	4	4	5	7	5	3	4	3	2	3	3	3	3	5	5	3	3	4	4	4	5	4
12	7	5	4	4	5	7	9	8	5	4	6	8	3	***	3	4	3	3	4	5	4	3	6	4	5
13	2	3	4	3	4	5	8	7	5	3	6	4	4	3	3	3	1	1	1	1	***	1	1	1	3
14	2	3	3	3	1	1	2	2	3	***	4	3	4	3	3	3	3	2	3	2	3	2	2	2	3
15	2	2	2	2	2	***	2	2	2	2	2	2	2	2	1	1	1	0	1	1	3	3	4	1	2
16	2	2	3	3	3	3	2	2	4	2	1	1	2	2	2	2	1	1	1	1	2	3	3	3	2
17	***	2	2	3	3	3	3	4	5	3	2	1	2	2	3	2	2	2	1	1	1	1	1	2	2
18	***	2	2	2	3	***	4	5	4	3	2	3	2	2	2	2	1	2	2	1	1	2	2	4	2
19	3	1	1	0	1	1	1	4	2	2	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2
20	3	3	5	4	4	5	7	4	4	4	4	4	3	3	4	2	1	2	1	1	2	2	2	2	3
21	2	1	2	1	1	2	2	2	1	1	2	0	1	1	1	2	1	1	1	1	1	2	3	3	1
22	3	3	3	3	3	3	4	5	***	5	3	5	3	3	3	2	1	1	2	2	1	2	1	2	1
23	1	1	2	1	2	1	2	1	3	3	2	1	1	1	1	1	2	1	0	0	1	1	1	1	1
24	1	1	1	1	1	2	2	3	6	5	***	1	1	1	1	1	1	1	1	1	3	1	1	1	2
25	1	1	2	2	2	3	4	2	1	1	1	1	1	1	2	1	1	0	0	1	1	1	1	1	1
26	1	0	1	1	1	0	2	1	1	1	1	1	2	1	1	1	1	0	0	1	1	1	1	1	1
27	1	1	1	1	1	2	3	4	2	1	0	2	5	5	5	5	1	0	0	1	1	1	1	1	2
28	1	1	1	2	2	3	3	3	2	1	1	3	4	4	4	4	5	7	5	4	3	5	3	4	5
29	4	4	4	4	4	5	8	8	2	1	2	6	2	2	2	2	2	2	2	2	4	6	6	6	3
30	6	***	6	7	7	6	8	8	4	4	3	1	1	3	2	2	2	2	***	1	2	4	4	4	4
31	4	4	4	4	5	***	8	10	11	9	9	8	6	6	4	2	2	2	5	4	4	7	5	5	6
MEAN	3	2	3	3	3	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH AUG 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	4	5	3	3	4	11	9	4	3	4	2	2	0	2	7	8	6	7	7	10	5	5	5	5
2	5	5	2	1	1	2	2	2	3	2	4	8	8	11	32	5	7	4	2	3	4	4	4	5	5
3	5	5	6	7	7	7	7	7	4	3	2	3	2	2	2	2	1	1	0	1	1	1	1	1	3
4	0	0	0	0	1	2	3	2	1	***	***	3	2	1	1	2	2	2	2	3	4	5	4	5	2
5	6	6	5	6	5	8	8	8	4	2	3	3	3	3	3	2	2	1	1	2	2	2	3	5	4
6	4	***	5	5	5	5	6	7	6	5	3	4	5	5	3	3	3	2	2	3	3	8	3	4	4
7	3	4	5	5	4	5	6	5	3	4	3	2	1	2	2	3	2	2	1	1	1	1	0	1	3
8	0	0	1	1	1	2	5	6	5	4	4	5	5	5	4	5	5	3	2	2	3	5	3	2	3
9	0	3	4	4	4	6	6	5	4	5	1	0	0	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	1	0	4	7	8	7	6	***
11	6	7	7	***	8	7	12	12	8	6	4	3	3	3	3	4	4	3	4	5	7	6	5	5	6
12	5	4	5	5	6	6	2	9	10	9	8	3	4	7	5	5	2	0	1	3	6	7	7	7	5
13	8	8	8	6	6	10	5	4	2	2	2	2	2	2	2	3	3	3	2	4	4	5	4	3	4
14	7	7	8	20	15	6	8	11	18	5	4	4	3	***	3	3	4	2	2	2	2	1	3	3	6
15	3	2	2	3	2	4	6	7	5	2	1	2	2	2	1	1	1	1	1	1	7	6	7	6	3
16	7	9	9	10	8	9	12	10	4	2	3	4	6	7	4	8	6	4	3	3	3	3	4	4	6
17	3	3	3	4	4	4	5	6	6	4	2	4	5	4	6	5	4	3	3	3	3	3	3	4	4
18	5	6	6	8	9	7	10	8	4	3	2	1	1	2	0	***	***	***	***	***	***	***	***	***	***
19																									
20																									
21	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	4	7	8	5	7	8	8	5	6	***
22	7	7	7	8	10	10	11	9	12	10	8	9	8	8	6	9	10	7	7	9	7	12	6	6	8
23	6	6	6	6	7	7	9	9	7	9	7	9	***	5	5	7	8	6	6	8	8	7	6	6	7
24	***	6	7	9	8	5	9	10	8	9	6	9	9	6	6	7	7	6	6	6	6	6	7	8	7
25	7	2	2	4	4	5	8	8	6	4	3	2	2	2	2	2	2	2	2	3	5	***	3	4	4
26	6	5	4	3	3	4	5	6	4	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	3
27	1	1	1	2	1	2	2	2	3	3	3	3	2	2	2	2	1	1	1	2	1	1	1	1	2
28	2	0	1	1	1	1	4	4	3	2	2	***	***	***	1	2	2	2	8	2	4	4	4	6	3
29	6	5	4	4	5	5	10	8	6	4	4	5	5	6	8	7	2	1	***	5	4	5	5	4	5
30	6	6	5	***	5	8	12	14	9	2	2	3	3	2	2	2	2	2	2	3	***	5	6	***	5
31	6	7	8	7	9	11	14	18	11	7	7	6	4	***	***	4	5	4	5	5	7	5	6	6	7
MEAN	5	5	5	5	5	6	7	8	6	4	4	4	4	4	4	4	4	3	3	4	5	5	4	4	5

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	5	5	7	8	8	8	14	11	9	8	7	8	6	5	5	3	4	4	5	4	6	6	8	7	
2	9	4	3	3	2	2	2	3	2	2	2	1	2	1	1	1	2	1	0	0	0	0	1	0	2	
3	1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1	0	
4	1	1	2	2	1	2	2	1	1	0	0	0	0	1	1	1	0	0	0	4	4	3	3	3	1	
5	3	3	3	3	3	4	7	12	6	4	2	1	1	0	2	3	4	4	2	2	3	4	2	4	4	
6	4	4	4	3	3	4	7	6	5	2	1	1	1	1	2	2	1	1	1	1	1	1	3	4	3	
7	4	4	4	3	4	6	7	10	11	10	9	6	6	5	5	5	6	6	5	5	5	5	6	6	6	
8	8	6	6	5	7	10	8	8	7	5	5	3	3	2	2	2	1	1	0	1	1	0	0	0	4	
9	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	1	1	0	1	1	1	1	1	2	1	
10	2	3	3	3	2	2	2	2	1	1	1	1	0	0	0	0	1	0	1	2	5	5	5	5	2	
11	5	6	6	7	6	8	10	11	7	8	9	6	5	5	5	6	6	6	8	8	8	7	6	6	7	
12	5	***	4	5	4	5	6	8	6	4	4	3	3	2	3	3	4	4	8	8	6	7	8	9	5	
13	9	7	4	***	5	6	9	10	6	6	8	9	10	11	9	7	3	3	3	5	5	9	8	5	7	
14	2	2	3	2	2	3	2	***	1	1	1	0	1	1	1	1	1	1	1	4	3	4	4	4	2	
15	4	4	3	3	2	3	6	11	8	5	5	3	3	2	3	5	1	0	0	1	1	0	0	0	3	
16	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	
17	0	0	0	0	0	***	***	0	1	0	0	0	0	***	0	0	0	***	***	0	0	0	0	***	0	
18													DATA MISSING		-	0	1	-								
19	***	***	***	***	***	***	***	***	***	***	***	***	0	0	1	1	2	2	1	2	4	6	4	3	1	***
20	1	2	2	1	1	2	3	3	2	2	2	2	2	1	2	1	1	1	1	2	1	0	1	1	2	
21	2	3	5	5	4	3	5	5	***	3	4	4	3	3	2	3	4	3	4	5	4	2	2	1	3	
22	1	0	0	0	0	2	3	3	3	1	1	0	0	0	0	1	1	1	1	4	7	4	4	4	2	
23	3	4	3	3	4	5	6	8	7	1	1	1	1	1	1	1	1	0	0	1	1	1	2	1	2	
24	2	2	2	***	***	2	2	3	3	4	4	4	6	6	6	6	6	5	5	5	8	8	7	7	5	
25	8	9	10	9	7	5	6	6	8	5	4	5	6	7	6	6	11	7	4	***	6	6	5	5	7	
26	6	7	7	4	2	2	5	6	5	4	4	4	5	5	7	6	4	7	12	5	8	5	2	0	5	
27	0	1	0	1	1	0	2	4	2	1	1	1	1	1	2	2	1	1	2	1	2	2	1	1	1	
28	1	1	1	1	1	1	4	5	5	3	2	1	1	1	1	1	1	1	2	3	2	2	3	4	2	
29	5	4	3	3	3	3	4	4	4	5	6	8	6	5	5	7	8	10	1	1	2	1	0	1	4	
30	0	0	1	0	0	1	1	1	3	1	1	0	0	0	0	0	0	0	0	3	5	***	6	9	1	
MEAN	3	3	3	3	3	4	4	5	4	3	3	2	3	3	3	3	3	2	2	3	3	3	3	3	3	

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	7	8	7	5	6	5	6	6	3	1	2	1	2	1	2	3	1	1	4	5	5	3	6	4
2	2	3	2	2	3	5	7	12	7	7	5	5	6	6	5	5	4	4	4	4	4	3	4	3	5
3	2	1	1	***	4	5	9	9	8	7	5	7	6	***	6	8	7	8	7	6	5	6	6	7	6
4	8	7	6	6	7	8	13	11	6	5	5	4	5	5	4	4	5	4	3	3	2	2	2	1	5
5	2	2	2	3	3	4	6	8	6	5	3	4	3	3	4	4	4	3	3	3	3	2	3	4	4
6	5	5	5	5	5	8	9	12	15	13	6	5	4	5	4	4	6	5	6	5	5	3	0	0	6
7	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0	1	2	3	3	4	1
8	4	3	3	2	2	2	4	2	3	3	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1
9	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	2	3	1
10	3	3	3	3	3	5	7	12	9	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3
11	1	2	4	5	5	7	9	10	3	3	3	3	3	5	***	7	8	6	5	6	4	4	5	4	5
12	5	5	6	6	5	2	3	3	3	2	1	1	1	1	2	1	1	1	1	0	1	0	0	0	2
13	1	1	0	0	0	0	0	0	1	***	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2
14	2	2	2	2	2	2	3	3	5	4	4	3	4	3	1	1	0	0	0	0	0	***	1	0	2
15	0	0	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	2	3	2	3	2	3	1
16	2	2	2	2	2	5	2	3	4	3	3	2	3	3	3	2	3	2	3	3	2	4	3	0	3
17	0	0	0	0	0	1	2	3	2	1	0	0	2	1	1	1	2	2	2	2	2	1	1	2	1
18	2	4	3	2	2	2	2	8	10	5	3	3	3	3	3	3	4	4	4	4	2	2	2	2	3
19	3	4	3	3	3	4	6	8	5	2	1	1	1	0	1	1	1	1	3	5	***	5	5	8	3
20	8	9	9	10	13	12	13	17	5	4	2	1	1	3	2	3	5	5	6	7	***	4	3	6	6
21	6	6	***	7	9	10	11	6	4	4	3	3	2	2	2	3	3	2	3	2	2	2	2	2	5
22	3	3	3	4	4	4	5	5	6	6	5	6	5	***	5	6	4	4	3	3	4	3	4	4	4
23	2	2	2	3	3	4	6	6	5	5	6	5	6	5	6	5	6	5	5	3	2	1	1	1	1
24	1	0	1	0	0	1	1	1	2	2	1	1	1	1	1	2	3	3	1	1	1	0	2	1	1
25	12	1	1	1	1	1	1	3	2	1	1	1	1	1	1	2	3	2	3	5	4	5	5	5	2
26	5	4	3	4	5	4	7	6	8	7	6	***	8	4	4	5	6	8	5	5	5	5	6	7	8
27	8	9	9	9	10	11	13	17	17	10	9	7	7	6	6	6	6	6	7	8	7	7	7	5	7
28	9	7	7	7	7	6	5	6	10	11	6	***	6	6	6	6	6	6	7	8	7	7	7	5	7
29	5	4	4	3	2	1	0	0	2	2	2	2	1	1	1	1	1	1	1	1	1	0	1	1	2
30	1	1	0	1	0	2	0	1	1	2	1	0	1	0	1	1	1	1	2	3	4	4	5	6	2
31	5	5	4	3	3	2	1	3	4	4	3	2	1	2	2	2	2	2	3	2	2	2	1	2	3
MEAN	3	3	3	3	4	4	5	6	5	4	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	4	3	2	3	3	1	4	3	4	3	4	4	5	4	4	4	3
2	5	4	4	4	5	4	6	6	5	5	3	3	2	3	3	3	5	6	6	7	8	10	4	5	5
3	8	2	2	4	2	3	3	7	6	3	3	2	6	4	2	3	5	4	3	4	2	2	1	0	3
4	1	1	1	1	0	1	1	2	2	3	4	***	***	***	2	2	2	2	2	2	2	2	2	2	2
5	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	4	5	5	4	4	2
6	4	4	5	5	6	6	5	7	6	5	3	3	2	2	2	2	3	3	3	1	2	2	1	2	4
7	4	4	5	5	6	6	7	6	6	5	4	3	3	3	4	4	3	3	3	2	3	2	2	2	4
8	2	2	2	3	2	2	2	4	5	2	3	2	1	1	1	1	2	1	1	1	1	1	0	0	2
9	0	1	0	1	1	0	1	1	3	1	2	1	1	1	1	1	2	2	1	1	1	1	0	***	1
10	1	2	1	1	1	1	1	3	4	2	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1
11	1	2	1	1	1	2	1	2	4	3	2	2	2	2	2	2	2	3	3	0	0	2	1	1	2
12	2	3	2	4	4	4	4	4	3	4	3	3	3	3	2	2	4	3	3	2	1	2	4	4	2
13	***	3	3	3	3	3	2	2	1	2	2	1	1	1	1	1	4	3	2	1	1	1	1	0	3
14	0	0	1	0	0	0	1	1	2	1	1	1	1	1	1	1	2	3	1	1	2	1	0	1	1
15	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	1	2	1	1	1	1	1	1	2	1
16	2	2	3	5	3	1	4	6	6	9	6	0	4	5	4	3	4	3	5	7	6	9	13	12	5
17	12	10	7	4	3	1	2	4	5	5	4	4	3	3	2	2	3	4	3	2	4	3	4	1	4
18	***	1	***	2	3	3	6	5	5	6	4	3	3	3	2	2	4	4	4	5	5	5	5	8	4
19	10	11	6	6	5	2	2	3	2	3	3	3	3	3	3	3	3	2	1	2	2	3	2	2	4
20	1	2	1	***	***	1	0	1	3	2	1	1	1	0	1	1	3	4	5	1	1	2	2	2	2
21	1	1	1	1	1	1	1	3	6	***	3	2	2	2	2	2	3	4	2	2	2	2	1	2	2
22	2	1	1	1	***	0	1	2	7	3	2	0	0	0	1	1	2	2	3	3	3	2	2	1	2
23	1	1	2	4	7	6	4	4	5	6	6	3	2	***	2	2	5	5	5	5	5	5	3	3	4
24	8	3	3	2	3	3	4	5	5	4	5	4	4	4	4	3	5	5	5	5	7	6	6	6	5
25	9	10	8	8	8	9	6	7	8	8	9	6	5	4	5	1	***	5	3	2	3	2	1	3	6
26	2	3	3	3	3	3	2	1	1	2	3	4	4	4	3	4	4	3	2	3	2	2	2	3	3
27	5	5	5	4	5	14	3	3	4	4	3	3	2	2	2	3	3	2	3	2	4	3	2	3	4
28	3	6	3	3	3	3	3	3	5	5	4	4	3	3	3	2	3	4	3	2	2	3	1	1	3
29	2	3	2	2	2	5	4	2	3	3	1	***	1	1	1	2	3	4	5	4	5	5	5	5	3
30	4	7	7	7	7	9	5	3	5	6	4	4	3	2	1	3	4	3	2	2	3	3	2	2	4
MEAN	3	3	3	3	3	3	3	3	4	4	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	6	6	5	4	5	***	5	4	0	0	***	***	3	2	1	1	1	1	2	2	0	0	3
2	1	1	3	3	2	2	1	2	3	4	4	3	2	2	2	2	4	4	1	1	2	4	5	4	3
3	3	2	2	1	***	0	0	0	1	1	1	1	1	1	1	1	1	2	0	0	2	2	2	1	1
4	0	1	2	1	1	1	1	2	3	4	3	0	2	4	3	3	3	2	1	1	2	2	2	2	2
5	1	1	1	2	2	1	1	3	4	7	6	7	7	9	6	7	7	6	8	8	11	7	6	5	5
6	5	5	6	4	6	6	8	9	7	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	3
7	0	1	1	0	1	1	2	2	2	4	3	3	2	2	2	2	2	3	5	5	7	7	8	8	3
8	8	7	4	1	1	1	1	2	3	3	4	3	4	4	***	3	3	4	4	3	3	3	6	4	3
9	4	5	6	7	6	6	6	5	8	9	8	6	6	5	4	5	6	6	4	3	3	3	4	5	3
10	5	6	7	8	7	7	5	6	2	2	5	3	2	2	2	2	3	3	0	1	1	0	1	1	3
11	1	1	0	1	1	1	2	3	7	4	4	3	2	2	2	***	2	3	2	3	4	3	5	5	3
12	5	5	4	4	4	4	5	6	5	5	4	2	2	1	1	***	2	2	2	2	2	3	2	2	3
13	4	4	5	2	2	1	2	2	2	***	1	1	1	1	1	1	1	3	3	2	3	2	2	2	2
14	1	1	1	1	6	1	2	3	4	4	4	3	2	2	2	2	2	3	1	1	1	2	1	1	2
15	1	1	1	1	1	1	0	1	2	3	3	2	2	2	2	2	2	2	2	3	3	1	2	2	2
16	2	2	***	2	2	3	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1
17	1	1	1	0	0	0	0	0	0	1	1	1	3	2	1	2	3	3	***	***	***	***	***	***	1
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	3	3	3	2	1	1	1	1	1	***	1	***	2	5	3	2	***	10	7	5	5	5	3	3	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	1	1	2	2	2	2	3	4	6	5	5	5	5	4	5	5	6	6	6	6	6	3	5	5	4
22	5	7	6	5	5	4	4	6	7	7	5	5	4	4	5	6	4	6	5	4	4	3	3	5	5
23	2	4	3	3	3	3	3	4	5	6	5	5	4	4	3	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	1	0	0	0	***	***	***	***	***	***	***	6	4	3	***	***	***	***	***	1	1	1	0	0	***
27	1	0	0	0	0	1	0	1	1	1	0	2	0	***	1	1	1	3	2	3	3	4	3	2	2
28	1	0	0	0	0	1	0	1	1	1	0	2	0	***	1	1	1	3	0	1	1	1	0	2	1
29	1	1	1	0	0	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	2	3	3	2	3	2	2	3	4	4	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	4	7	22
FEB	29	5	14	27
MAR	31	3	6	13
APR	29	2	6	11
MAY	31	2	8	15
JUN	30	2	6	19
JUL	31	3	6	11
AUG	29	5	8	32
SEP	29	3	7	14
OCT	31	3	8	17
NOV	30	3	6	14
DEC	26	3	5	11
YEAR	353	3	14	32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	440	174	12	4	2	0	0	632
FEB	336	290	46	18	2	0	0	692
MAR	599	135	8	0	0	0	0	742
APR	634	34	6	0	0	0	0	674
MAY	652	76	10	0	0	0	0	738
JUN	583	102	4	2	0	0	0	691
JUL	612	112	2	0	0	0	0	726
AUG	341	270	15	3	0	1	0	630
SEP	473	184	9	0	0	0	0	666
OCT	512	204	14	3	0	0	0	733
NOV	572	128	5	0	0	0	0	705
DEC	423	114	1	0	0	0	0	538
YEAR	6177	1823	132	30	4	1	0	8167

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.3	1.1	2.0	3.4	6.1	7.7	10.1	12.0	32	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	6	1	6	6	6	6	****
4	1	3	3	0	4	6	4	2	3	1	6	0	3
5	1	2	2	5	3	6	2	4	3	16	19	10	6
6	14	20	10	4	7	7	5	2	9	10	2	5	8
7	13	7	3	2	7	3	6	2	2	2	2	2	4
8	3	0	2	4	5	9	3	5	5	2	8	11	5
9	4	4	4	4	2	2	2	5	2	3	3	6	3
10	8	8	0	11	12	6	10	15	20	21	8	7	11
11	21	8	2	3	3	5	6	2	6	5	11	17	7
12	22	8	8	8	12	8	10	2	4	4	8	7	10
13	15	12	7	18	17	12	2	2	2	3	2	4	8
14	5	2	5	14	17	17	5	7	8	3	3	3	3
15	4	3	2	5	5	2	0	1	2	2	8	3	8
16	0	0	0	5	2	2	0	2	5	5	2	6	2
17	5	4	2	6	12	2	2	6	4	5	6	12	6
18	13	7	3	8	11	4	13	13	8	3	8	5	8
19	5	4	2	1	0	0	0	3	0	8	3	2	2
20	2	1	5	10	6	7	7	8	4	4	5	3	5
21	5	0	2	4	4	7	3	6	8	5	5	6	5
22	4	7	8	14	12	5	11	5	2	5	3	3	7
23	3	2	6	2	3	2	0	4	1	2	2	4	3
24	0	2	1	3	6	4	4	5	3	7	4	3	4
25	9	4	1	2	3	2	0	2	3	3	3	2	3
26	4	0	4	4	1	3	0	0	4	3	2	0	2
27	7	3	0	1	6	2	0	4	6	2	2	3	3
28	10	1	2	7	10	4	2	2	2	2	2	0	4
29	2	2	2	0	8	5	4	6	2	5	3	0	3
30	4	6	6	5	2	4	2	0	4	5	4	2	4
31	2	3	0	2	8	0	3	1	3	2	8	2	3
MEAN	7	4	3	5	7	5	4	4	5	5	5	5	5

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	9	7	6	9	3	0	6	7	8	12	6
2	5	9	0	11	6	7	3	7	6	7	6	6	6
3	3	6	2	9	7	8	15	11	13	10	5	3	8
4	1	0	3	2	2	3	0	0	2	5	2	2	2
5	0	0	0	0	0	7	2	0	4	2	3	4	2
6	5	0	3	5	5	1	3	2	2	0	17	5	4
7	4	0	2	3	5	2	3	5	10	15	7	5	5
8	4	0	3	2	4	2	5	0	8	5	0	9	4
9	2	0	0	****	****	****	****	****	****	****	****	****	****
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	12	9	13	8	11	****
12	5	7	8	11	9	15	10	14	20	14	14	18	12
13	17	11	10	11	9	5	4	5	5	4	3	4	7
14	2	6	7	5	5	7	0	3	8	7	5	15	6
15	9	13	13	13	4	4	3	0	3	3	4	0	6
16	1	2	0	2	0	3	3	2	4	3	7	9	3
17	5	5	5	8	9	7	5	6	9	3	7	9	7
18	4	7	11	16	7	6	11	7	7	3	5	8	8
19	8	4	3	2	4	9	2	4	2	1	2	3	4
20	2	1	2	4	4	2	2	5	5	2	5	2	3
21	9	5	3	4	9	11	17	7	10	3	5	2	7
22	2	2	0	3	2	0	3	7	3	3	2	2	3
23	8	2	5	7	8	5	5	3	7	3	7	7	6
24	5	9	3	6	4	3	3	2	3	2	0	2	4
25	3	9	5	9	11	11	9	12	4	3	5	5	7
26	2	1	2	6	3	2	2	5	0	3	0	5	3
27	3	2	3	4	6	7	5	5	2	7	5	0	4
28	5	1	0	7	2	5	5	3	9	9	13	10	6
29	11	0	11	0	7	3	2	3	9	17	7	7	6
MEAN	5	4	4	6	5	6	5	5	6	6	6	6	5

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	15	18	7	7	11	13	4	0	3	0	5	7
2	2	0	3	3	0	0	4	0	1	0	0	1	1
3	2	0	5	0	3	0	2	4	0	2	3	2	2
4	3	2	5	9	9	2	0	2	9	0	5	4	4
5	2	3	1	0	0	1	0	0	0	2	0	2	1
6	4	2	0	3	2	2	1	2	3	5	5	2	3
7	3	2	11	9	11	6	7	3	11	0	3	0	6
8	2	0	7	2	0	5	2	0	2	3	0	3	2
9	2	2	2	1	5	3	0	2	3	3	4	3	3
10	3	7	1	5	2	2	0	6	2	2	3	5	3
11	15	11	5	1	5	4	5	2	7	6	11	7	7
12	6	5	9	5	5	2	2	5	7	7	1	7	5
13	5	3	0	3	2	0	3	5	2	0	0	2	2
14	5	2	3	0	9	6	7	3	7	7	3	6	5
15	7	2	7	11	7	11	1	13	9	3	5	11	7
16	4	3	7	9	5	3	7	11	15	11	9	11	8
17	9	15	12	18	9	0	5	2	13	5	9	3	8
18	2	2	0	5	3	5	0	0	5	2	2	4	4
19	0	4	5	0	2	0	5	0	3	6	11	13	4
20	9	5	5	19	11	13	3	5	7	3	6	13	8
21	7	13	9	8	12	9	5	3	3	3	0	11	7
22	6	4	2	0	6	0	6	2	5	5	3	2	3
23	0	3	0	2	4	0	2	2	5	2	0	7	3
24	0	7	7	3	3	3	5	4	2	2	3	3	3
25	2	3	0	3	3	0	2	3	2	2	0	3	2
26	3	3	0	3	5	2	3	0	0	0	5	5	2
27	2	3	2	2	9	0	3	2	3	2	3	0	3
28	4	5	3	2	12	11	8	6	7	3	3	7	6
29	5	5	3	2	7	3	7	6	5	7	5	2	5
30	5	4	6	7	5	0	4	2	5	5	6	4	4
31							- DATA MISSING -						
MEAN	4	5	5	5	5	4	4	3	5	3	4	5	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	****	****	****	****	****	10	****
5	7	6	5	3	3	0	0	2	1	4	2	4	3
6	4	5	1	3	4	3	2	3	2	2	2	2	3
7	0	2	2	3	3	1	2	2	2	2	0	2	2
8	0	2	2	2	2	1	3	2	2	1	2	2	3
9	2	6	2	1	2	2	0	2	1	7	7	8	3
10	4	2	2	5	8	10	5	9	12	14	13	18	9
11	14	14	11	8	7	2	3	4	7	2	2	4	7
12	4	5	3	9	10	7	7	8	12	7	6	4	7
13	4	8	5	11	9	4	2	4	2	1	2	1	4
14	2	2	3	4	4	3	7	5	8	6	3	5	4
15	3	2	4	6	6	3	2	5	4	4	10	11	5
16	14	12	9	12	7	3	2	4	4	5	5	5	7
17	2	1	4	2	0	****	****	****	2	1	2	6	2
18	8	17	26	16	13	13	14	17	8	8	5	12	13
19	13	9	8	8	10	15	9	9	2	4	2	5	8
20	1	1	2	2	2	2	1	1	1	1	4	4	2
21	1	2	3	4	5	8	7	5	6	5	7	5	5
22	2	1	2	2	2	4	4	2	3	6	14	6	4
23	4	5	1	4	4	2	2	1	3	2	0	2	3
24	2	3	4	6	2	2	2	2	2	1	2	2	3
25	1	2	2	1	2	1	2	0	0	1	0	2	1
26	4	7	3	8	2	2	1	3	1	4	2	2	3
27	2	2	0	2	2	2	5	7	4	7	3	6	4
28	3	2	5	8	5	5	8	4	2	2	7	4	5
29	5	2	3	5	2	2	4	4	4	6	12	12	5
30	16	15	11	5	3	6	3	2	6	9	9	16	8
MEAN	5	5	5	5	5	4	4	4	4	4	4	6	5

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	14	22	29	26	28	17	13	14	7	10	12	17
2	7	7	15	23	15	12	11	10	7	6	8	6	11
3	8	7	9	9	2	2	3	2	0	2	1	2	4
4	5	2	2	4	2	2	0	1	2	3	2	2	2
5	2	7	3	3	1	0	5	1	1	0	4	9	3
6	11	17	15	11	15	6	7	7	2	2	1	0	8
7	2	0	2	1	0	0	2	0	4	6	7	3	2
8	0	2	8	7	8	6	3	6	2	****	****	****	5
9							- DATA MISSING -						
10	****	****	****	****	****	****	****	2	0	5	3	9	****
11	11	5	7	8	7	3	2	1	2	****	0	5	5
12	1	5	5	7	5	9	5	3	5	11	7	9	7
13	9	21	14	12	4	6	5	11	4	5	4	5	8
14	10	5	2	2	4	2	5	6	3	4	6	5	5
15	4	7	5	13	18	13	****	9	10	10	4	5	9
16	2	2	2	4	2	2	4	9	0	3	3	8	3
17	4	3	2	3	5	2	9	9	8	5	9	12	6
18	13	9	13	12	16	16	10	9	10	9	9	6	11
19	12	11	5	12	11	2	****	****	****	****	****	****	****
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	7	9	15	7	12	****
25	8	7	10	8	6	4	5	5	5	3	5	7	6
26	3	4	16	15	7	4	5	8	6	9	10	7	8
27	5	7	9	6	5	5	2	2	4	4	4	5	5
28	10	9	5	7	4	5	3	2	1	4	4	10	5
29	10	8	13	11	17	13	11	6	9	6	11	10	10
30	9	8	9	13	12	13	9	11	8	7	2	2	9
31	1	0	3	2	1	2	0	0	2	0	0	0	1
MEAN	7	7	8	9	8	7	6	5	5	5	5	6	6

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	1	2	1	0	2	2	10	11	12	4
2	13	10	19	23	10	11	11	****	****	****	****	****	****
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	****	****	****	****	****	****	****	0	9	4	3	7	****
9	5	2	4	2	2	0	3	0	2	2	0	1	2
10	0	2	0	0	0	1	0	0	2	0	2	0	1
11	0	2	0	2	0	1	0	2	0	2	3	3	1
12	3	6	11	15	15	17	10	15	17	16	13	19	13
13	16	11	15	17	17	15	15	10	11	****	****	****	14
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	0	3	0	2	0	0	3	****
17	2	2	2	3	2	0	2	0	3	0	7	5	3
18	3	3	0	3	0	0	0	2	0	2	5	5	2
19	4	9	13	17	13	11	11	11	9	7	11	11	11
20	12	13	20	15	10	5	7	7	9	5	7	7	10
21	7	3	9	12	7	4	3	3	3	2	0	3	5
22	0	2	1	0	3	2	2	2	3	0	0	1	1
23	0	2	0	0	1	2	2	0	0	0	2	2	0
24	0	0	0	1	0	0	0	2	0	1	0	0	0
25	0	1	1	0	2	1	1	0	1	1	0	1	1
26	2	2	0	0	0	0	2	1	1	1	2	3	1
27	0	2	2	1	0	1	0	2	1	0	2	1	1
28	0	0	2	1	3	0	2	1	0	1	2	0	1
29	0	2	2	1	0	2	0	0	0	2	1	0	1
30	1	0	0	2	0	0	1	0	1	1	2	0	1
MEAN	3	4	5	6	4	3	3	3	3	3	3	4	4

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5	0	7	0	0	0	5	2	5	2	8	0	2	3
6	0	2	0	0	5	5	2	0	0	7	5	0	2
7	3	2	2	3	0	2	****	9	3	5	11	6	4
8	17	4	5	11	9	4	7	3	0	7	7	8	6
9	15	7	1	6	11	6	7	3	0	7	7	3	6
10	7	3	5	7	0	0	7	9	0	8	4	1	4
11	6	0	8	8	5	12	7	7	9	9	12	9	8
12	9	9	18	16	12	16	9	3	5	7	8	5	10
13	4	3	10	13	3	9	9	9	0	2	2	2	6
14	5	6	10	13	13	13	18	9	13	5	7	5	10
15	6	5	3	3	7	9	2	2	3	2	1	5	4
16	3	2	0	3	2	2	4	2	7	3	2	5	3
17	3	8	2	12	9	6	9	7	12	9	7	13	8
18	6	9	17	15	15	11	11	6	5	3	5	9	9
19	3	2	1	5	2	5	7	10	8	10	13	8	6
20	11	9	14	17	15	9	16	2	2	2	8	3	9
21	7	7	7	2	0	2	0	4	5	0	0	3	3
22	3	0	2	7	2	6	5	3	2	2	5	2	3
23	0	2	2	5	0	0	2	0	4	1	0	0	1
24	2	2	9	2	0	4	3	5	0	2	2	4	3
25	0	0	0	10	0	3	0	2	0	0	0	0	1
26	5	0	0	0	3	0	0	0	3	2	0	0	1
27	0	2	4	4	3	0	6	3	2	0	0	2	2
28	2	0	3	0	3	0	3	7	5	3	2	0	2
29	0	4	2	3	2	0	5	8	7	1	3	5	3
30	2	3	7	7	0	0	6	2	3	2	0	4	3
31	0	3	0	8	5	8	4	13	7	5	3	7	5
MEAN	4	4	5	7	5	5	6	5	4	4	4	4	5

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	11	5	4	7	0	0	7	5	1	3	4
2	3	4	5	5	9	7	13	13	13	3	4	4	7
3	9	9	2	9	7	0	3	6	2	0	3	0	4
4	0	0	0	3	2	2	5	4	3	5	4	0	2
5	3	0	2	5	0	3	5	1	3	0	2	0	2
6	6	0	2	2	0	4	4	3	2	9	3	5	3
7	5	0	6	5	7	2	0	0	3	2	0	0	3
8	3	0	3	3	2	3	2	9	5	7	7	7	4
9	5	7	7	7	2	0	2	0	1	2	0	5	3
10	3	1	3	0	0	4	0	2	2	2	3	2	2
11	0	4	3	19	9	6	11	8	7	4	7	5	7
12	9	9	14	7	10	5	0	3	3	0	6	0	6
13	2	0	3	5	0	3	3	0	7	7	3	6	3
14	3	9	0	5	2	5	3	9	3	5	0	2	4
15	0	2	0	7	2	3	5	5	3	5	7	5	4
16	2	4	11	15	9	8	12	8	12	2	7	10	8
17	7	3	11	15	10	10	7	9	9	13	7	3	9
18	10	5	3	5	3	0	0	0	3	3	0	0	3
19	3	2	5	3	0	5	4	2	3	0	0	9	3
20	3	3	0	0	7	2	5	0	3	9	3	9	4
21	7	0	11	18	9	5	5	9	3	15	5	7	8
22	9	11	11	15	11	7	7	9	7	13	0	12	9
23	7	5	9	15	2	10	5	13	8	6	5	17	9
24	17	9	17	12	9	15	7	7	8	7	7	5	10
25	2	4	4	13	7	2	2	3	0	0	0	2	4
26	0	0	3	7	7	1	2	2	2	3	0	0	2
27	2	0	3	3	0	0	3	0	4	4	0	3	2
28	2	7	3	0	4	2	2	2	0	6	2	2	3
29	0	0	5	2	2	0	0	2	0	2	0	2	1
30	0	4	6	13	5	2	9	7	2	0	7	7	5
31	13	5	15	19	13	19	2	7	11	10	8	5	11
MEAN	4	3	6	8	5	5	4	5	4	5	3	4	5

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	15	8	12	14	11	12	10	10	9	2	11	10
2	5	0	0	0	2	8	1	0	1	0	6	5	2
3	0	0	2	5	0	0	0	0	0	3	0	0	1
4	0	3	1	6	0	0	0	0	1	4	0	1	2
5	0	5	2	3	3	0	2	2	0	0	0	6	2
6	2	0	3	2	6	4	5	9	0	0	7	14	5
7	7	15	19	11	12	11	6	6	13	7	2	0	9
8	9	6	13	0	3	2	4	12	0	0	0	0	4
9	7	0	3	0	0	4	5	0	0	3	0	0	2
10	3	0	4	3	0	1	2	0	5	3	2	6	2
11	0	6	11	7	7	6	6	10	2	12	0	2	6
12	4	0	5	2	6	16	***	4	9	9	7	7	6
13	11	12	17	16	10	***	17	6	1	3	0	7	9
14	2	0	0	2	2	5	5	0	3	4	2	2	2
15	0	1	0	2	12	6	3	0	9	14	10	5	5
16	2	5	0	7	5	8	7	7	6	0	4	6	5
17	7	2	3	0	6	3	0	0	2	4	2	8	3
18	3	4	8	10	12	4	8	12	9	6	0	2	7
19	4	2	1	4	1	3	0	2	1	12	12	0	4
20	2	4	9	18	0	9	***	8	3	3	7	8	6
21	10	8	3	14	7	9	3	7	8	11	3	4	7
22	0	3	0	7	4	0	0	4	0	2	1	3	2
23	1	1	9	12	3	4	0	3	2	1	2	7	4
24	3	3	2	0	6	6	2	9	3	10	11	19	6
25	9	9	3	12	16	13	8	18	9	9	4	7	10
26	8	10	3	10	10	4	7	0	6	0	6	1	5
27	2	2	2	5	2	***	2	2	2	0	2	3	2
28	5	3	7	8	12	7	7	8	9	5	7	8	7
29	7	4	5	8	8	7	8	3	3	0	0	0	4
30	0	0	1	3	0	2	2	2	1	1	5	2	2
MEAN	4	4	5	6	6	5	4	5	4	5	3	5	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	3	1	2	2	1	3	0	5	3	2
2	4	3	7	12	7	5	6	8	8	10	8	7	7
3	2	2	5	18	20	12	12	8	13	11	9	11	10
4	11	13	17	19	12	8	2	13	7	8	3	7	10
5	3	7	9	16	11	12	5	7	9	7	5	8	8
6	15	9	13	7	20	15	13	5	5	2	2	0	9
7	2	0	0	0	2	2	0	3	0	2	2	3	1
8	5	0	3	2	2	0	2	0	2	1	2	3	2
9	0	0	2	3	2	2	1	0	1	2	1	2	1
10	2	3	7	17	9	7	3	9	5	5	3	11	7
11	9	9	10	16	4	5	3	10	9	9	2	3	7
12	6	2	3	2	2	0	0	0	0	1	0	2	2
13	5	2	1	7	3	7	6	3	9	2	5	2	4
14	3	0	6	3	3	3	4	0	2	0	0	5	2
15	0	2	0	2	3	3	2	3	1	3	3	3	2
16	2	0	2	3	0	2	2	3	3	3	3	2	3
17	0	0	2	3	0	3	3	3	0	3	3	2	1
18	2	2	2	7	3	3	0	4	2	3	2	1	3
19	1	9	2	9	2	0	4	0	2	4	5	0	3
20	7	13	12	15	5	0	***	0	3	5	7	3	6
21	11	8	19	13	6	5	5	2	5	6	4	3	7
22	3	2	7	5	7	7	4	9	7	3	4	7	5
23	5	6	7	11	11	12	10	13	10	7	0	3	8
24	0	3	0	0	6	0	2	4	0	2	0	0	1
25	2	2	3	2	1	2	3	2	5	5	3	5	3
26	5	0	8	13	5	9	6	***	9	12	11	19	9
27	13	15	15	23	17	13	11	11	12	9	9	9	13
28	9	15	13	12	12	7	8	3	7	4	7	3	8
29	2	2	0	0	3	0	3	0	1	0	0	2	1
30	0	2	0	3	0	2	0	0	3	3	2	2	1
31	0	2	2	6	13	7	2	7	4	5	7	5	5
MEAN	4	4	6	8	6	5	4	4	5	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	4	7	9	7	10	9	11	9	5	9	7
2	9	9	8	10	10	7	9	9	10	13	10	7	9
3	3	2	4	1	2	2	0	0	2	1	2	2	2
4	2	4	2	4	6	5	4	3	1	3	3	2	3
5	2	2	2	2	0	2	1	3	3	7	8	7	3
6	12	9	8	12	15	7	6	10	9	6	6	6	9
7	12	9	18	17	16	11	6	10	8	3	7	5	10
8	5	5	4	7	3	2	2	0	0	1	1	2	3
9	1	0	2	2	2	0	2	0	1	3	2	3	2
10	2	3	3	4	9	7	3	****	5	2	5	4	4
11	4	3	3	2	4	1	2	1	3	1	2	3	2
12	1	1	1	3	3	4	4	5	5	2	4	1	3
13	6	2	2	1	2	2	2	2	0	1	1	1	2
14	4	1	0	2	2	4	1	2	0	0	1	0	1
15	2	0	2	2	4	2	2	3	2	4	2	0	2
16	1	2	2	8	6	7	4	8	9	9	13	13	7
17	6	3	4	0	5	3	3	****	2	0	5	2	3
18	1	2	2	3	4	2	2	2	4	3	6	13	4
19	13	3	4	4	3	2	3	2	2	2	3	0	3
20	3	0	2	0	1	3	0	2	5	4	2	3	2
21	0	2	1	9	6	5	2	1	4	2	3	0	3
22	3	0	0	2	2	2	0	2	2	0	2	2	1
23	2	0	2	2	5	2	2	0	3	3	1	0	2
24	0	3	2	2	3	6	2	2	3	3	2	11	3
25	9	10	6	7	5	7	7	10	6	5	7	2	7
26	3	3	2	4	2	1	5	2	2	2	2	5	3
27	2	2	2	3	2	3	2	3	3	2	2	2	2
28	3	3	2	2	2	6	3	2	2	0	0	0	2
29	0	0	2	2	0	2	3	0	2	5	6	6	2
30	5	11	11	11	11	11	8	3	7	3	8	9	8
MEAN	4	3	4	5	5	4	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	4	4	4	0	3	1	2	1	2	2	3
2	2	5	4	3	7	3	4	0	8	2	6	2	4
3	2	1	3	1	0	2	2	0	0	2	2	2	1
4	0	1	2	2	2	4	2	3	4	2	4	2	2
5	0	1	0	2	4	8	9	10	9	13	15	10	7
6	9	10	11	16	3	2	1	2	1	2	1	3	5
7	2	0	0	3	3	2	3	2	2	3	8	7	3
8	5	3	4	9	8	7	6	8	7	7	9	8	7
9	7	8	3	3	6	2	6	5	7	5	7	7	6
10	5	7	5	4	3	1	2	5	2	2	0	2	3
11	1	0	0	5	9	8	2	0	2	2	3	7	3
12	2	3	5	10	9	8	3	3	3	3	7	9	5
13	9	0	3	0	2	0	0	0	0	0	1	0	1
14	0	0	2	2	2	2	2	0	3	3	3	7	2
15	1	3	2	3	7	7	****	9	0	3	6	2	2
16	0	2	0	3	0	7	0	4	4	0	0	0	0
17	0	2	6	0	7	0	2	0	1	0	3	10	2
18	0	4	5	0	0	3	9	0	10	12	7	12	5
19	1	8	4	2	3	9	9	2	2	7	5	10	4
20	7	8	0	13	0	9	5	2	9	11	1	7	6
21	5	0	7	7	7	2	9	2	11	7	9	8	6
22	5	2	9	2	6	2	12	3	4	10	7	12	6
23	2	5	0	7	11	5	1	4	4	9	11	7	6
24	17	3	12	2	5	2	1	2	0	4	9	7	5
25	1	5	6	0	4	0	4	8	5	2	7	0	4
26	5	0	0	3	9	0	3	0	15	0	3	7	4
27	0	5	0	6	7	7	4	7	0	5	9	0	4
28	7	0	2	0	0	0	5	0	0	1	0	0	1
29	2	3	0	9	3	0	7	3	5	2	0	3	3
30	2	3	0	11	0	3	9	4	0	7	0	3	4
31	7	14	0	7	3	5	21	8	5	5	3	7	7
MEAN	4	4	3	4	4	4	5	3	4	4	5	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - D.O.H. BATHURST & WILSON

NO 34007

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	5	11	22
FEB	28	5	12	20
MAR	30	4	8	19
APR	27	5	13	26
MAY	26	6	17	29
JUN	23	4	14	23
JUL	27	5	10	18
AUG	31	5	11	19
SEP	30	5	10	19
OCT	31	5	13	23
NOV	30	4	10	18
DEC	31	4	7	21
YEAR	343	5	17	29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	196	113	21	9	3	0	0	342
FEB	155	129	29	7	0	0	0	320
MAR	218	109	30	3	0	0	0	360
APR	196	85	22	6	1	0	0	310
MAY	115	119	40	7	6	0	0	287
JUN	192	27	26	10	1	0	0	256
JUL	177	114	24	8	0	0	0	323
AUG	206	128	31	7	0	0	0	372
SEP	203	113	31	9	0	0	0	356
OCT	212	105	41	11	1	0	0	370
NOV	250	88	17	3	0	0	0	358
DEC	230	122	16	2	1	0	0	371
YEAR	2350	1252	328	82	13	0	0	4025

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.5	1.5	2.8	5.6	10.2	12.5	15.7	17.3	29	4.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	9	2	2	2	3	2	2	2	2	7	4	4
2	8	2	4	5	5	3	3	2	2	0	0	3	3
3	3	3	1	3	0	2	0	0	0	2	5	2	2
4	2	4	3	2	4	0	2	2	0	1	0	4	4
5	2	0	2	2	0	2	1	3	7	11	5	10	3
6	3	3	3	3	2	2	3	1	2	2	2	3	3
7	2	3	3	2	2	0	3	1	2	0	2	2	2
8	0	3	0	2	7	3	2	2	3	4	4	3	3
9	1	4	2	0	4	2	1	2	2	2	1	2	2
10	6	2	1	6	4	1	2	4	6	8	8	12	5
11	7	3	1	2	0	1	2	0	2	2	5	5	3
12	7	1	3	3	3	2	2	1	4	3	5	3	3
13	8	4	4	3	8	6	2	1	2	3	4	1	4
14	2	2	4	2	9	10	1	2	1	2	1	1	3
15	1	1	0	0	2	2	2	1	0	1	1	0	1
16	0	1	1	1	2	1	1	1	1	2	1	4	1
17	2	5	1	0	1	2	3	1	4	3	2	5	2
18	2	4	3	7	4	3	1	2	2	4	2	1	3
19	0	3	2	0	1	0	1	3	3	0	2	2	2
20	2	0	1	2	5	2	4	4	6	2	2	2	3
21	1	1	2	2	5	1	0	4	2	6	0	3	2
22	4	2	7	3	8	6	6	4	0	3	5	2	4
23	2	3	0	0	2	1	2	0	1	2	1	1	1
24	3	2	1	3	0	2	2	2	5	0	4	4	2
25	2	2	0	1	2	1	3	0	0	0	2	0	1
26	3	0	2	0	1	2	2	0	2	0	3	2	2
27	4	0	0	1	1	0	3	2	1	2	2	3	2
28	2	0	0	2	3	1	1	0	3	2	1	2	1
29	2	0	2	0	4	1	1	2	5	2	9	4	3
30	2	3	2	2	2	3	1	2	0	1	0	2	2
31	2	0	2	0	3	1	0	1	2	4	0	5	2
MEAN	3	2	2	2	3	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	***	***	***	***	***	***	***	5	12	8	4	6	***
4	2	3	0	3	3	0	3	0	0	3	4	2	2
5	1	0	2	0	3	0	0	0	3	2	0	2	1
6	2	2	0	5	2	2	2	5	3	0	2	3	2
7	0	0	3	2	9	0	2	0	2	2	4	0	2
8	2	2	2	1	3	0	2	0	3	1	3	7	3
9	0	2	4	3	2	3	2	0	2	2	7	3	3
10	7	3	18	7	17	2	0	0	5	3	0	5	6
11	2	6	2	3	15	3	3	2	7	4	2	2	4
12	2	5	11	7	13	10	11	13	10	17	15	15	11
13	14	9	7	9	4	7	7	6	7	2	2	7	6
14	3	2	7	0	3	7	0	7	3	2	2	4	4
15	5	5	8	0	3	0	1	0	3	2	2	3	3
16	0	0	2	2	2	3	2	0	2	4	2	4	2
17	0	0	2	2	2	3	***	5	2	3	3	3	4
18	2	5	8	3	3	3	5	3	4	5	5	5	5
19	2	2	2	0	0	3	2	0	3	0	2	0	2
20	2	0	2	2	0	0	2	0	3	0	2	6	2
21	2	7	4	5	3	7	5	2	0	3	2	3	4
22	0	0	0	0	2	3	0	3	3	2	3	3	2
23	5	8	9	9	9	2	3	0	3	0	7	2	5
24	5	3	4	2	4	3	1	4	2	3	3	3	3
25	0	0	3	6	9	10	6	2	6	7	3	3	5
26	5	3	1	3	3	0	2	3	2	2	5	3	3
27	2	0	2	0	5	0	4	4	3	5	8	3	3
28	2	2	2	2	0	3	***	2	4	2	9	6	3
29	7	4	2	2	2	2	2	2	7	6	4	3	4
MEAN	3	3	4	4	5	3	3	3	4	3	4	4	3

PERCENTAGE OF DATA VALID - 90

UNITS - COHS/1000FEET X 10

MONTH MAR 72

PERCENTAGE OF DATA VALID - 57

UNITS - COHS/1000FEET X 10

MONTH APR 72

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	6	2	9	7	7	5	6	6	6	4	3	6
2	2	3	4	7	7	3	4	1	3	2	0	4	3
3	2	1	3	0	0	1	1	2	2	0	2	3	1
4	4	1	1	0	1	0	0	2	0	2	0	2	1
5	3	3	0	0	2	2	***	2	0	2	2	2	2
6	4	3	3	2	1	1	1	0	1	0	1	0	1
7	0	0	2	0	1	0	1	0	0	2	4	0	1
8	3	2	1	2	2	0	1	0	3	1	2	2	2
9	1	4	1	2	1	2	0	1	0	1	0	1	1
10	2	1	1	2	0	2	0	1	1	1	1	4	1
11	1	1	4	1	1	0	1	2	2	2	2	3	2
12	1	2	0	2	3	1	1	1	2	3	1	3	2
13	3	2	1	7	4	0	2	3	5	2	2	4	3
14	2	1	0	4	0	4	1	0	0	3	2	8	2
15	1	2	4	0	4	1	4	2	1	1	1	3	2
16	2	0	2	3	1	1	2	2	0	3	0	2	2
17	1	2	2	3	2	2	3	1	2	1	2	2	2
18	1	1	2	5	2	4	1	0	2	1	2	5	2
19	3	2	4	2	1	1	1	***	0	2	0	2	2
20	3	2	0	2	2	2	2	0	0	3	0	0	1
21	2	0	4	3	2	1	3	1	0	1	0	0	1
22	2	2	0	0	1	0	2	0	0	1	2	0	1
23	2	2	0	2	5	5	1	3	0	2	2	8	2
24	0	2	0	2	5	3	3	0	5	6	5	2	3
25	17	9	3	2	0	0	2	2	4	4	2	4	4
26	3	5	5	4	5	2	2	2	7	10	8	4	4
27	2	6	2	3	4	1	1	0	3	3	5	7	3
28	7	2	0	3	4	5	1	0	2	3	5	7	3
29	7	11	5	9	2	5	6	4	6	6	7	4	3
30	5	5	3	6	3	5	1	4	3	2	0	0	3
31	2	0	2	0	2	0	2	3	2	2	0	2	1
MEAN	3	3	2	3	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	5	0	0	2	2	2	9	8	4	9	4
2	0	3	7	5	5	6	2	2	2	8	9	10	5
3	5	6	3	6	6	0	2	0	7	4	4	2	4
4	1	0	2	0	1	2	0	1	0	2	0	0	1
5	2	1	3	0	0	2	0	2	0	5	1	2	2
6	3	3	7	2	2	2	0	0	0	4	2	2	2
7	2	3	4	1	2	0	2	1	0	5	2	0	2
8	3	4	0	3	***	***	3	3	0	3	2	0	2
9	2	2	0	2	0	0	3	2	0	0	2	0	1
10	0	2	1	2	0	0	0	2	0	2	4	2	1
11	2	2	2	0	0	2	0	2	0	0	2	0	1
12	2	2	4	4	7	7	5	5	5	11	5	11	6
13	6	9	10	8	9	***	***	***	***	***	***	***	***
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	***	***	***	***	***	***	***	***	***	***	***	***	***
27	0	5	5	3	2	0	2	2	3	2	5	5	3
28	4	3	4	7	4	3	2	2	0	2	2	4	3
29	0	2	0	5	2	2	2	2	2	4	0	1	2
30	0	1	1	0	2	***	3	0	2	8	2	0	2
MEAN	2	3	3	3	3	2	2	2	2	4	3	3	3

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	0	2	0	0	0	0	0	2	1
2	2	0	0	0	0	0	0	2	1	0	0	2	1
3	2	3	0	0	2	1	0	0	0	2	0	1	2
4	0	3	4	3	2	1	0	1	1	2	0	1	1
5	0	0	3	3	0	2	0	2	2	0	2	3	1
6	3	0	7	2	0	0	0	0	2	0	2	6	2
7	5	3	0	7	0	4	3	0	3	1	2	1	2
8	8	4	7	6	5	2	3	5	2	2	6	3	4
9	4	2	2	5	1	7	3	4	2	4	2	0	3
10	0	2	2	0	0	***	2	2	0	7	5	2	2
11	3	3	5	11	3	0	3	2	6	9	2	5	4
12	7	7	5	17	7	7	6	0	2	4	3	1	6
13	2	3	2	5	4	2	3	0	2	0	0	4	2
14	3	3	1	3	7	2	4	2	0	5	0	3	3
15	7	0	7	0	0	0	2	3	0	2	0	0	2
16	2	5	3	1	0	0	2	2	5	0	0	4	2
17	0	0	2	7	3	***	4	2	2	2	0	0	2
18	9	5	3	7	8	7	3	0	3	3	5	0	4
19	5	0	3	3	4	2	3	2	2	2	2	1	2
20	9	11	7	13	3	7	2	2	7	4	2	6	6
21	4	0	0	2	3	0	0	2	2	0	3	5	2
22	2	5	6	2	5	6	0	5	2	0	3	2	3
23	3	0	0	2	4	0	0	2	3	0	0	0	1
24	0	3	6	2	0	***	0	0	2	0	2	2	2
25	1	2	0	0	2	2	0	0	2	1	0	4	1
26	5	1	2	3	0	0	2	0	0	0	1	1	1
27	2	0	0	3	2	0	0	0	4	1	2	4	2
28	2	1	3	1	0	0	4	0	7	4	4	5	3
29	2	2	3	2	0	0	0	1	1	4	3	4	2
30	2	2	1	3	2	0	0	0	0	1	2	2	1
31	2	2	5	6	4	0	6	2	2	2	2	2	3
MEAN	3	2	3	4	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	4	2	3	0	1	0	5	2	0	2
2	2	10	2	3	3	2	3	2	0	2	2	0	3
3	3	2	2	2	2	2	0	0	2	2	2	1	2
4	3	0	3	0	0	0	2	0	0	3	3	3	1
5	2	6	0	5	0	5	0	0	0	4	3	0	2
6	2	2	2	4	3	2	2	1	0	2	5	5	3
7	2	2	5	4	3	3	0	2	0	3	3	2	2
8	2	2	3	2	0	0	0	3	0	3	0	4	2
9	2	5	2	5	0	2	2	0	3	2	8	0	3
10	2	0	0	3	3	0	0	0	3	1	5	5	2
11	6	5	5	5	7	2	0	3	3	3	3	2	4
12	3	5	4	5	4	6	0	5	2	5	2	0	3
13	0	3	0	0	2	0	1	2	2	2	2	0	1
14	3	3	0	3	3	0	3	2	2	3	3	3	2
15	2	2	3	4	2	0	2	0	0	4	2	4	2
16	5	12	7	6	5	3	5	***	5	6	7	7	6
17	5	7	4	0	4	1	3	2	3	0	5	9	4
18	7	1	5	3	0	3	2	0	5	1	6	3	3
19	7	2	0	3	3	2	0	0	3	3	2	0	2
20	1	2	0	0	0	0	1	3	0	5	3	3	2
21	6	2	11	12	9	7	3	3	3	3	2	3	5
22	6	1	0	4	3	2	5	5	4	3	0	3	3
23	0	3	1	6	4	3	3	7	1	8	3	7	4
24	5	9	2	5	9	2	8	3	8	5	6	4	6
25	7	5	9	4	1	1	***	2	4	5	0	4	4
26	2	1	2	3	0	4	3	0	2	6	0	2	2
27	2	0	1	0	3	0	2	4	2	0	2	0	1
28	3	2	0	0	0	0	2	2	2	0	2	3	1
29	0	2	3	2	3	2	2	3	3	3	7	4	3
30	2	4	4	3	9	1	5	2	3	3	2	7	4
31	7	5	3	14	***	0	2	4	5	3	5	7	5
MEAN	3	3	3	4	3	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	8	13	9	7	5	5	6	3	5	8	7	7
2	4	3	0	0	0	0	0	0	2	2	2	1	1
3	3	1	0	0	3	0	0	2	1	2	2	3	1
4	2	3	3	2	1	0	0	0	0	2	2	4	2
5	9	0	7	7	0	4	0	7	0	3	3	6	4
6	6	6	4	5	6	1	2	2	3	2	5	9	4
7	12	8	8	8	9	0	2	3	2	2	9	2	5
8	7	5	2	8	2	3	5	3	3	2	3	0	3
9	2	3	0	3	1	0	0	2	1	3	3	3	2
10	4	0	0	2	0	0	0	2	0	2	5	5	2
11	6	3	5	8	3	4	2	2	2	0	3	6	4
12	4	2	3	11	4	3	3	2	5	5	5	5	4
13	13	9	5	8	7	8	8	5	2	2	2	3	6
14	5	4	3	2	0	0	1	0	2	1	2	4	2
15	****	****	****	****	****	****	****	****	****	****	****	****	****
16	0	2	2	6	2	1	5	0	0	7	3	3	3
17	3	2	0	0	3	1	2	1	0	9	0	9	3
18	3	1	5	0	3	3	7	5	7	7	8	0	4
19	0	0	2	6	1	0	2	4	0	5	5	10	3
20	2	0	3	6	2	2	2	0	0	5	3	2	2
21	7	4	3	9	7	3	2	4	9	2	0	4	5
22	0	4	5	5	5	2	5	3	0	0	3	2	3
23	0	0	1	8	7	0	2	0	0	0	3	0	2
24	6	0	5	2	5	1	2	3	5	5	7	2	4
25	2	7	7	9	2	3	2	2	3	0	2	0	3
26	3	3	2	2	2	5	3	3	2	3	7	2	3
27	2	0	3	1	2	***	3	0	0	5	0	2	2
28	0	2	5	0	3	0	7	0	3	2	3	1	2
29	2	5	0	7	5	3	2	5	1	5	0	2	3
30	2	5	3	2	0	0	5	0	0	1	2	3	2
MEAN	4	3	3	5	3	2	3	2	2	3	3	4	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	0	5	0	0	3	0	2	1	3	4	2
2	1	6	6	4	4	2	3	0	3	6	7	5	4
3	4	2	5	11	21	8	9	7	3	13	7	15	9
4	6	8	9	16	3	3	5	0	7	4	2	3	6
5	2	4	3	5	7	***	2	8	3	3	3	2	4
6	15	2	5	13	7	***	5	3	9	3	1	2	7
7	4	2	0	0	13	2	0	5	0	0	0	0	1
8	5	0	2	1	5	3	0	1	0	4	0	3	2
9	2	3	0	2	0	3	0	0	0	0	5	0	1
10	3	2	5	13	4	0	0	5	0	2	2	5	3
11	7	11	10	8	10	0	2	0	5	2	7	2	5
12	3	2	0	5	2	0	2	0	2	2	5	3	2
13	3	4	0	5	3	0	***	0	3	1	2	0	2
14	1	0	1	4	1	0	2	0	4	4	2	0	2
15	0	0	0	4	2	0	2	0	2	0	2	0	1
16	1	2	2	1	2	1	2	0	0	3	0	0	1
17	2	0	0	0	0	0	0	0	5	2	2	5	1
18	2	4	4	11	3	4	1	3	1	0	0	3	3
19	0	4	2	4	3	1	4	0	0	6	12	10	4
20	7	11	3	2	3	***	2	3	2	1	2	2	3
21	2	8	11	12	6	3	4	3	3	3	0	1	5
22	2	3	4	7	7	5	5	3	4	2	2	2	4
23	5	3	2	4	5	2	4	1	0	2	2	0	3
24	0	0	2	0	2	***	1	0	2	3	2	0	1
25	3	2	1	0	2	1	2	0	2	0	2	2	2
26	9	2	7	9	5	3	0	2	1	3	4	4	3
27	6	7	15	14	9	***	9	7	6	7	10	9	9
28	10	4	11	4	9	5	3	4	5	4	5	4	6
29	2	5	2	3	2	2	0	1	0	2	2	0	2
30	0	1	0	1	2	1	2	2	0	4	7	2	2
31	2	2	4	6	6	2	4	1	4	1	0	2	3
MEAN	4	4	3	6	5	2	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	4	3	5	3	2	4	4	2	4	8	3
2	7	4	4	7	6	4	3	4	7	6	2	5	5
3	2	2	2	0	1	2	2	***	***	3	0	4	2
4	2	1	2	2	3	5	3	5	3	0	2	0	2
5	3	2	0	5	0	0	0	0	2	2	4	2	2
6	0	4	2	11	5	7	0	3	3	4	3	7	4
7	9	9	9	9	3	7	2	4	5	2	2	0	5
8	3	3	0	6	2	3	2	0	2	2	2	0	2
9	3	2	2	3	0	2	2	2	2	3	2	4	2
10	2	0	0	3	3	2	0	0	3	2	3	2	2
11	2	2	3	2	2	2	2	2	3	5	0	2	2
12	3	2	0	3	2	2	0	1	2	1	3	0	2
13	0	3	3	0	2	0	0	2	0	2	2	0	1
14	2	0	0	3	0	2	0	1	0	2	0	2	1
15	2	0	0	2	0	4	1	0	2	2	2	2	1
16	3	1	1	0	6	2	2	2	5	10	2	11	5
17	5	3	2	4	6	2	5	2	3	2	13	0	3
18	2	3	0	2	2	4	2	4	3	4	5	5	3
19	2	5	4	2	4	3	2	3	4	2	7	2	3
20	3	2	0	3	3	2	2	2	5	5	2	2	3
21	2	0	3	4	3	2	0	1	2	3	4	5	2
22	2	2	5	2	5	2	0	0	***	4	7	2	3
23	1	0	0	1	2	1	1	2	2	0	0	2	1
24	0	0	3	2	3	1	3	2	2	2	5	4	2
25	7	5	6	3	3	7	7	7	3	7	2	3	5
26	2	2	5	3	2	2	2	3	2	7	2	2	3
27	3	0	0	2	2	0	0	0	4	0	0	1	1
28	1	0	2	2	2	3	2	2	0	2	2	0	2
29	2	0	10	3	3	0	2	5	4	2	3	7	3
30	7	13	10	12	3	5	2	3	3	2	3	2	5
MEAN	3	2	2	3	3	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	2	2	0	0	3	2	0	2	2	2
2	3	0	2	2	3	2	0	4	2	3	3	2	2
3	3	1	2	2	0	0	0	2	0	3	2	3	2
4	2	0	0	2	4	3	0	1	2	3	2	2	2
5	4	3	2	3	3	7	11	12	13	20	17	6	8
6	9	6	7	7	3	0	3	0	5	0	2	2	4
7	3	2	0	2	3	0	2	2	2	3	7	10	3
8	7	4	4	2	3	4	2	2	3	3	4	7	4
9	3	3	2	4	2	6	4	4	5	5	3	4	4
10							- DATA MISSING -						
11							- DATA MISSING -						
12	***	***	***	***	***	***	***	***	***	***	***	***	***
13	7	4	0	3	0	1	2	0	4	0	6	9	***
14	3	0	3	7	2	4	2	2	4	3	0	2	2
15	3	1	0	0	5	2	2	1	5	5	3	3	3
16	3	0	2	2	0	0	2	2	3	3	2	2	2
17	2	0	2	2	0	0	0	2	0	0	4	2	1
18	3	0	4	2	2	5	2	3	2	3	2	3	3
19	0	5	2	2	0	4	2	5	3	3	2	6	3
20	2	4	7	4	4	2	3	7	5	2	1	6	4
21	0	3	2	2	7	4	6	6	7	6	9	7	5
22	3	7	3	5	5	2	3	5	5	4	5	8	5
23	7	3	7	3	6	11	11	8	4	9	9	3	7
24	7	7	3	7	5	3	3	0	2	0	5	4	4
25	3	2	6	2	0	7	2	7	4	2	2	1	3
26	2	2	0	2	3	2	0	0	0	1	2	2	1
27	0	0	2	0	0	0	5	0	0	2	2	3	2
28	0	3	0	3	2	2	3	0	1	5	0	3	2
29	2	0	3	0	5	2	2	3	3	2	3	2	2
30	0	3	0	2	3	5	4	5	3	4	2	5	3
31	3	3	3	5	3	3	7	2	4	0	2	1	3
MEAN	3	3	3	3	3	3	3	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	12
FEB	27	3	11	18
MAR	19	3	6	13
APR	30	2	4	10
MAY	31	2	7	17
JUN	18	3	6	11
JUL	31	2	6	17
AUG	31	3	6	14
SEP	30	3	7	13
OCT	31	3	9	21
NOV	30	3	5	13
DEC	29	3	8	20
YEAR	338	3	11	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	327	43	2	0	0	0	0	372
FEB	229	73	10	3	0	0	0	315
MAR	178	35	2	0	0	0	0	215
APR	330	27	0	0	0	0	0	357
MAY	319	49	1	1	0	0	0	370
JUN	158	38	2	0	0	0	0	198
JUL	308	57	3	1	0	0	0	369
AUG	292	73	4	0	0	0	0	369
SEP	251	96	4	0	0	0	0	351
OCT	275	74	16	1	1	0	0	367
NOV	299	53	5	0	0	0	0	357
DEC	269	65	5	2	0	0	0	341
YEAR	3235	683	54	8	1	0	0	3981

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.3	1.0	1.7	2.7	5.6	7.0	9.2	11.0	21	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	7	2	4	2	0	0	3	0	7	7	7	4
2	5	2	3	7	2	5	5	3	0	1	2	2	3
3	0	3	4	7	5	1	2	0	8	0	7	5	4
4	9	5	4	5	9	5	5	1	2	7	2	2	5
5	0	3	0	2	3	4	0	2	5	19	9	9	5
6	2	3	3	3	4	7	1	5	2	4	0	3	3
7	5	5	3	0	3	5	0	1	***	0	0	2	2
8	0	2	0	4	5	5	2	1	3	2	2	5	3
9	5	5	0	4	0	3	0	2	5	3	2	3	5
10	2	3	4	4	8	3	8	2	11	12	9	13	7
11	8	3	1	3	2	0	2	0	4	4	11	8	4
12	9	0	4	6	2	7	1	1	6	2	8	7	3
13	5	9	7	6	10	9	1	0	6	0	0	3	5
14	3	2	6	1	12	9	2	***	3	5	2	2	4
15	1	0	0	1	1	5	4	3	0	2	3	5	2
16	2	3	3	0	0	0	2	0	8	7	4	4	3
17	3	2	3	1	4	3	4	6	2	4	6	3	3
18	6	8	6	8	2	4	5	4	5	6	7	4	5
19	2	4	0	5	0	5	0	0	0	2	***	***	2
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	***	***	***	***	***	***	0	1	2	3	2	0	***
28	0	2	5	0	3	3	1	0	0	0	2	2	2
29	3	0	3	2	3	0	3	4	2	5	9	2	3
30	2	0	4	3	3	2	5	0	1	5	3	2	3
31	5	4	2	4	3	3	0	0	5	5	2	5	3
MEAN	4	3	3	3	4	3	2	2	3	4	4	4	3

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	5	7	5	4	3	0	5	6	11	15	6
2	2	5	3	2	3	3	2	3	4	7	2	2	3
3	6	3	4	3	5	0	4	5	9	7	1	9	5
4	3	0	4	2	0	0	4	0	2	0	0	0	1
5	0	0	0	0	0	1	2	2	4	3	2	2	1
6	2	0	2	2	3	5	3	5	2	0	2	1	2
7	3	0	2	6	6	4	2	1	3	3	2	2	3
8	4	3	0	7	4	3	0	0	3	3	0	7	2
9	2	5	3	7	2	3	0	***	1	1	7	7	4
10	4	6	8	9	19	6	7	1	3	3	1	6	6
11	6	1	3	3	7	2	4	4	1	3	6	5	4
12	5	3	7	14	12	15	3	11	7	20	8	17	10
13	13	13	6	14	6	9	5	7	5	3	2	0	7
14	5	8	7	4	4	4	3	1	0	2	7	7	4
15	5	1	8	8	4	2	2	0	0	3	4	1	3
16	2	0	4	2	6	5	1	0	2	6	5	5	3
17	3	6	4	2	2	2	5	3	4	5	4	4	4
18	4	5	3	5	2	6	5	3	4	7	2	3	4
19	3	4	0	0	2	3	0	2	1	3	3	4	2
20	1	0	3	3	2	2	3	0	6	0	0	2	2
21	3	6	0	2	10	14	4	3	5	0	3	0	4
22	0	0	2	2	3	2	0	4	2	2	2	3	2
23	10	7	11	16	4	3	4	4	8	5	4	2	7
24	6	5	3	9	9	4	2	3	8	3	2	6	5
25	6	2	2	9	12	15	4	8	7	2	5	5	6
26	4	1	2	2	0	7	3	2	0	2	1	3	2
27	0	5	1	7	7	7	4	1	2	7	7	3	4
28	4	1	0	2	3	4	3	***	***	6	5	8	4
29	8	3	2	4	2	4	6	2	11	4	10	2	5
MEAN	4	3	3	5	5	5	3	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	9	11	14	9	10	2	4	6	2	3	5	7
2	1	3	5	2	1	3	25	0	2	0	2	1	4
3	2	1	0	0	7	2	1	2	2	2	6	2	2
4	4	3	3	11	0	3	2	0	4	1	3	4	3
5	2	2	1	2	2	0	0	5	2	2	0	3	2
6	0	0	2	0	0	0	1	0	3	2	0	2	1
7	1	2	2	6	4	***	4	1	5	1	0	2	3
8	0	2	0	2	3	0	3	2	1	3	0	2	1
9	0	3	5	3	4	2	2	2	5	3	6	5	3
10	3	5	2	2	2	2	0	***	1	1	1	5	2
11	7	12	10	1	2	2	2	3	2	5	7	10	5
12	9	7	5	3	2	3	5	5	3	3	2	10	5
13	5	2	3	3	3	4	3	4	3	3	6	2	3
14	4	2	3	3	7	3	3	5	2	5	2	7	4
15	2	6	3	5	7	7	4	8	3	7	0	2	4
16	5	3	7	4	2	5	6	9	7	7	2	5	5
17	6	9	9	6	8	6	3	1	6	6	3	3	5
18	0	0	0	1	2	1	2	1	3	0	0	2	1
19	3	2	0	2	3	5	3	2	2	2	3	4	3
20	6	5	2	9	5	0	2	***	7	3	4	5	4
21	8	3	3	2	5	6	2	3	3	4	5	9	4
22	7	6	6	5	8	7	3	2	1	3	2	2	4
23	0	3	2	1	0	2	3	1	2	3	5	2	2
24	0	1	0	1	2	2	2	3	1	2	1	4	2
25	0	1	1	2	1	0	0	1	2	2	3	3	1
26	2	0	1	2	2	0	0	1	0	1	2	0	1
27	0	0	0	3	2	0	3	2	1	3	4	2	2
28	1	3	1	3	2	2	0	2	4	3	2	3	2
29	1	2	2	2	8	3	5	1	3	2	3	4	3
30	1	2	2	0	2	1	2	***	3	3	6	0	2
31	2	2	6	5	1	2	2	2	1	2	1	3	2
MEAN	3	3	3	3	3	3	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	5	4	2	1	5	2	3	0	3	1	3
2	3	1	1	0	0	1	0	2	0	0	0	0	1
3	1	0	0	2	2	0	0	0	3	2	5	2	1
4	2	2	3	6	2	3	0	2	2	1	1	2	2
5	4	3	2	1	0	1	0	2	0	2	0	3	2
6	0	1	2	0	2	2	5	2	4	2	0	5	2
7	4	1	2	2	3	1	2	3	2	0	0	2	2
8	0	0	4	4	0	2	2	2	2	2	2	3	2
9	0	2	2	2	0	0	2	0	0	1	2	4	1
10	3	0	2	6	2	3	***	***	3	2	7	4	3
11	2	3	5	10	4	3	2	3	2	3	3	4	4
12	3	3	1	6	4	2	1	1	4	1	1	2	2
13	3	2	2	1	1	4	1	0	0	0	0	2	1
14	1	0	0	1	0	0	0	1	2	2	1	0	1
15	1	0	0	0	0	3	2	0	0	1	3	6	1
16	1	1	2	0	1	0	0	2	0	2	1	0	1
17	0	0	0	1	3	0	2	0	0	0	2	0	1
18	0	***	***	***	***	***	***	***	***	***	***	***	***
19	***	***	***	***	***	***	***	2	0	0	1	2	***
20	1	0	2	2	2	1	0	0	0	2	0	2	1
21	0	0	0	1	0	2	2	0	0	2	0	2	1
22	0	2	1	2	3	0	2	1	0	0	2	0	1
23	4	0	0	2	2	0	0	1	1	3	0	1	2
24	2	0	2	6	2	2	0	0	3	3	1	6	2
25	2	4	2	0	2	2	1	2	1	2	0	1	2
26	2	0	2	0	0	0	1	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	0	1	2	0	***
28	1	0	0	2	0	1	2	0	1	2	3	4	1
29	0	0	2	1	0	1	0	0	0	1	3	3	1
30	3	4	1	4	1	2	2	0	3	2	2	6	3
MEAN	2	1	2	3	1	1	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	7	4	7	9	9	8	12	6	6	6	7
2	6	2	4	6	6	5	4	3	4	5	2	4	4
3	5	3	9	3	0	1	2	0	1	0	1	3	2
4	1	2	2	2	1	2	***	2	1	1	1	0	1
5	0	2	0	0	0	0	0	0	2	0	1	5	1
6	4	4	0	4	3	2	3	0	2	1	0	1	2
7	0	0	2	0	0	0	2	1	1	0	1	0	1
8	0	3	1	2	1	2	1	2	3	3	0	3	2
9	0	5	1	5	4	***	3	0	0	1	0	2	2
10	0	2	3	2	1	0	0	0	3	0	2	2	1
11	2	2	6	1	1	0	2	2	0	0	2	2	2
12	2	2	2	1	0	2	2	2	0	2	3	0	2
13	2	2	3	5	5	1	2	2	5	2	0	3	3
14	1	4	2	2	1	0	0	0	0	1	3	1	1
15	2	1	2	4	2	3	4	7	4	7	5	7	4
16	5	7	3	4	4	5	3	7	3	3	2	6	4
17	7	3	2	5	4	3	0	0	0	2	2	2	3
18	0	2	2	7	0	0	0	5	0	2	4	4	2
19	1	5	3	5	2	2	3	3	3	3	5	3	3
20	0	4	3	1	0	2	2	3	0	2	0	5	2
21	1	2	0	0	2	3	1	1	2	0	3	0	1
22	2	0	1	0	3	2	0	0	2	2	0	5	1
23	3	2	2	2	5	***	2	0	2	8	9	3	3
24	2	2	2	2	7	2	3	3	4	6	4	12	4
25	1	13	3	3	2	3	0	0	2	1	1	4	4
26	0	2	1	4	2	2	2	2	2	2	5	3	2
27	5	2	5	3	2	0	0	0	0	1	3	1	2
28	2	0	3	2	1	5	0	2	0	10	9	2	2
29	2	3	5	4	5	7	1	2	5	4	0	3	4
30	4	5	5	4	5								
31	1	0	1	2	4	1	0	0	2	0	0	1	1
MEAN	2	3	3	3	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	1	4	0	0	0	0	0	3	0	5	1
2	0	2	3	2	0	***	5	3	3	3	4	8	3
3	9	13	9	2	4	2	5	2	0	2	3	3	5
4	2	2	2	3	2	0	3	2	0	3	0	2	2
5	0	0	0	2	3	0	2	2	3	2	4	5	2
6	3	5	2	3	5	0	5	0	2	0	4	3	3
7	2	0	0	5	0	0	0	2	2	0	2	2	1
8	0	5	0	3	2	1	0	3	1	5	2	1	2
9	3	0	2	0	2	2	2	0	1	0	2	0	1
10	1	2	0	1	3	2	2	1	0	2	0	2	1
11	0	2	2	0	2	0	0	0	0	1	0	3	1
12	0	3	0	2	3	3	7	7	5	7	8	4	4
13	5	11	9	11	9	10	6	4	5	3	3	5	7
14	3	5	9	9	7	1	0	5	2	1	0	0	4
15	0	4	0	3	3	2	0	1	2	0	0	0	1
16	0	0	2	0	0	3	0	1	3	0	2	2	1
17	2	2	0	3	0	2	2	0	0	1	2	2	1
18	3	0	3	0	2	2	2	0	2	0	0	0	1
19	4	3	7	0	3	2	5	***	***	***	***	***	***
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	***	***	***	***	***	***	1	2	2	2	0	1	***
24	2	2	1	0	0	2	2	0	2	2	0	1	1
25	4	4	3	2	0	2	1	2	1	1	2	0	2
26	2	1	2	1	2	3	4	4	0	3	0	2	2
27	2	1	2	2	0	3	2	0	1	2	2	2	2
28	1	1	2	4	2	0	2	3	0	2	2	4	2
29	0	2	2	3	2	3	0	4	1	2	4	1	2
30	2	0	2	2	1	1	2	1	0	3	1	2	1
MEAN	2	3	3	3	2	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	1	2	2	3	0	1	2	0	1
2	1	3	1	1	0	2	2	1	2	0	2	2	1
3	1	1	0	0	0	3	0	1	0	1	0	2	1
4	2	0	2	2	2	3	2	3	1	2	0	1	2
5	0	2	0	4	3	2	0	2	1	1	0	0	1
6	2	2	2	3	1	1	1	1	1	1	0	2	2
7	1	2	4	4	2	1	0	2	0	1	1	2	2
8	2	3	4	4	3	2	3	0	2	1	0	4	2
9	2	4	4	3	2	2	2	2	2	0	2	1	2
10	0	1	0	2	2	2	1	2	0	2	2	6	2
11	2	6	6	3	4	4	2	2	2	4	2	4	3
12	8	9	14	7	6	1	0	2	2	2	2	0	4
13	2	2	0	4	2	3	2	0	2	0	2	2	2
14	0	3	4	3	1	4	***	0	0	0	0	0	1
15	0	1	3	2	6	0	2	3	0	2	2	3	2
16	4	2	2	0	1	3	0	2	3	0	4	3	2
17	4	2	2	1	4	1	6	4	3	0	5	1	3
18	0	1	2	2	10	0	2	3	5	2	3	2	4
19	2	0	2	2	3	10	6	0	0	2	0	8	3
20	2	5	10	15	9	0	0	6	2	3	4	4	5
21	2	2	9	4	4	0	2	2	0	2	2	0	2
22	8	0	3	4	3	8	4	0	7	4	2	6	4
23	6	0	1	4	4	3	0	2	4	10	1	5	3
24	0	2	2	7	2	1	0	2	6	0	4	1	2
25	2	1	0	2	2	0	0	0	0	2	0	0	1
26	4	3	0	2	2	0	0	0	0	1	0	4	1
27	5	0	0	3	0	4	2	4	0	0	3	1	2
28	0	1	0	0	3	0	0	0	2	3	2	1	1
29	4	0	4	4	4	2	0	1	3	1	0	0	2
30	2	4	2	1	0	1	2	4	4	0	6	0	2
31	1	8	4	12	5	6	7	1	2	6	0	5	5
MEAN	2	3	3	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	2	3	4	2	2	7	6	3	0	3
2	5	3	1	0	0	7	7	2	0	1	4	5	3
3	9	2	0	5	1	2	0	1	3	4	0	2	2
4	3	0	0	15	0	2	0	0	5	5	3	10	4
5	9	0	3	0	2	2	3	3	2	0	2	0	2
6	7	2	0	0	0	0	2	8	0	11	0	2	3
7	5	3	0	9	0	5	5	0	0	7	0	7	3
8	0	3	1	0	2	0	4	1	2	0	5	0	2
9	0	9	2	7	0	9	9	0	0	0	7	3	4
10	8	0	2	10	0	2	2	2	4	3	0	5	3
11	5	4	9	12	0	2	****	2	6	1	5	11	5
12	2	7	7	0	0	8	18	0	0	0	0	11	4
13	5	0	0	0	0	2	2	2	11	3	7	6	3
14	9	2	1	3	2	5	8	0	2	2	5	0	3
15	3	4	0	7	2	6	1	2	2	5	10	4	3
16	7	3	5	9	6	3	7	6	3	0	12	2	5
17	12	0	5	4	7	1	0	6	0	11	3	2	4
18	3	5	2	4	0	3	0	9	0	5	2	0	3
19	5	0	4	2	2	0	7	0	0	11	0	0	2
20	0	0	2	3	0	0	4	7	2	2	1	0	
21	3	3	4	2	2	5	2	5	3	5	4	3	3
22	15	14	0	21	9	10	10	2	0	9	9	5	8
23	15	0	3	9	0	2	2	9	9	4	4	11	6
24	9	7	13	7	0	4	***	0	6	5	2	0	6
25	5	2	2	2	2	2	0	2	2	0	5	4	3
26	4	0	2	7	3	2	2	2	5	2	2	0	3
27	6	0	2	0	3	2	0	2	0	3	3	1	2
28	3	0	2	3	0	5	0	0	3	2	2	4	2
29	2	0	2	5	3	3	5	3	5	2	2	3	3
30	0	3	5	7	5	2	2	2	5	3	7	5	4
31	3	9	9	9	5	5	7	2	7	3	7	3	6
MEAN	5	3	3	5	2	4	4	3	3	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	7	7	12	7	****	5	3	5	3	11	9	7
2	5	0	3	2	2	4	0	2	1	0	2	2	2
3	0	2	0	0	2	2	2	0	3	0	0	1	1
4	2	0	2	0	3	0	2	0	0	3	0	3	1
5	0	3	3	0	0	3	2	0	2	3	0	4	2
6	2	2	8	5	4	3	2	4	3	4	3	8	4
7	11	5	7	13	7	2	3	3	2	0	7	3	5
8	5	5	6	5	7	3	3	3	0	0	0	0	3
9	5	0	0	3	0	1	2	0	0	0	5	3	2
10	0	3	3	2	2	2	2	0	3	2	7	5	3
11	2	6	3	3	7	2	3	3	4	2	0	5	3
12	0	3	0	2	3	7	****	2	2	9	3	7	3
13	6	5	5	10	5	7	5	3	3	4	6	3	5
14	0	2	2	3	1	2	2	2	5	1	3	2	2
15	2	2	2	6	0	3	2	2	1	0	3	0	2
16	2	0	4	0	2	3	3	3	0	2	0	3	2
17	0	4	0	3	0	2	0	2	0	2	2	2	1
18	3	3	3	2	2	3	2	5	8	7	5	2	4
19	0	3	0	5	2	5	0	0	2	3	3	7	3
20	0	2	3	5	0	3	2	2	2	2	2	3	2
21	5	7	11	12	4	2	2	0	5	2	2	3	5
22	2	0	3	2	2	0	2	0	0	0	1	3	1
23	0	3	0	2	5	0	2	0	2	0	1	2	1
24	2	2	1	1	2	2	3	3	3	3	4	3	3
25	7	3	3	11	2	5	3	3	5	3	4	5	4
26	6	3	1	4	4	2	3	0	2	2	3	5	1
27	0	1	0	3	2	4	0	1	0	0	1	4	1
28	0	3	0	2	0	2	1	3	2	0	7	2	2
29	2	5	3	4	2	4	4	2	2	0	2	1	3
30	1	2	0	1	2	2	0	0	1	0	1	3	1
MEAN	3	3	3	4	3	3	2	2	2	2	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	4	3	2	2	3	0	2	0	2	3	2
2	0	1	2	9	14	2	4	0	****	10	9	8	5
3	2	2	5	9	16	8	7	11	11	11	8	17	9
4	13	3	11	13	3	4	5	7	6	7	3	0	6
5	3	0	4	7	15	13	3	7	8	4	3	6	5
6	7	4	3	19	15	13	3	7	7	0	3	2	7
7	0	0	0	0	3	2	1	3	2	0	3	3	1
8	0	0	2	3	2	0	3	0	2	3	0	0	1
9	5	0	3	0	2	2	2	4	0	3	2	2	2
10	0	0	3	19	9	2	2	0	2	3	0	2	4
11	7	7	9	20	7	3	2	9	3	1	2	7	6
12	3	2	3	0	2	2	0	0	2	1	2	2	2
13	0	3	2	6	2	3	2	1	2	0	0	0	3
14	3	0	6	6	6	3	4	2	0	2	0	0	3
15	2	0	2	2	1	3	0	2	0	6	3	1	2
16	2	0	2	0	3	8	5	0	****	2	0	4	2
17	2	0	0	5	2	2	0	2	0	3	0	2	2
18	0	5	0	10	3	2	5	2	2	2	0	2	3
19	2	0	0	7	7	0	0	0	5	0	5	9	3
20	5	3	6	5	4	2	2	0	0	3	0	4	3
21	5	7	2	16	9	2	2	5	2	5	0	0	5
22	2	0	0	0	11	4	7	6	2	5	2	2	3
23	8	5	7	3	8	7	7	5	0	7	0	0	5
24	0	4	6	2	2	2	7	0	2	0	1	0	2
25	2	0	3	8	3	3	5	2	2	2	5	2	3
26	3	0	8	10	9	3	2	3	4	2	9	7	5
27	4	13	19	20	17	15	5	3	2	9	5	11	10
28	8	14	10	7	3	4	9	5	3	2	2	0	6
29	3	5	3	5	2	4	0	3	0	0	2	3	3
30	2	3	2	3	5	2	3	5	5	2	5	2	3
31	0	5	5	7	3	7	7	0	3	0	2	1	3
MEAN	3	3	4	7	6	4	4	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	4	3	5	5	5	5	5	6	7	4
2	3	8	4	2	9	4	5	2	3	9	2	2	4
3	4	0	0	2	2	****	0	0	2	4	2	2	2
4	0	0	3	4	11	5	1	5	2	2	2	4	3
5	2	3	2	3	2	7	5	5	6	1	3	0	3
6	2	2	6	1	5	2	4	5	8	4	4	3	4
7	10	8	12	11	7	****	5	5	5	0	7	9	7
8	2	3	0	9	7	5	2	7	2	0	1	0	3
9	0	0	0	3	5	2	4	3	1	2	3	2	2
10	0	2	0	5	2	1	2	0	3	2	1	3	2
11	0	0	5	3	0	6	5	2	3	0	0	2	2
12	0	2	1	3	4	1	1	2	4	0	3	0	2
13	0	0	2	0	1	3	3	9	2	0	0	4	2
14	0	2	2	2	3	3	****	2	7	5	3	0	3
15	3	0	0	1	0	1	0	3	5	6	1	3	2
16	0	0	0	3	4	0	0	5	3	10	7	11	4
17	11	5	4	12	6	5	6	5	5	4	3	4	6
18	4	2	2	3	6	1	4	3	0	2	5	7	3
19	4	2	2	3	1	4	2	4	3	0	6	3	3
20	6	6	2	0	2	1	0	3	7	3	2	2	3
21	0	0	0	1	3	2	2	6	3	6	6	3	3
22	3	1	3	3	2	1	4	3	0	4	6	7	3
23	4	1	1	3	1	2	1	3	0	0	2	4	2
24	1	2	3	2	5	5	5	****	6	0	3	5	3
25	4	7	7	7	7	7	4	3	3	4	4	3	5
26	4	0	1	7	1	2	2	2	1	3	0	1	2
27	1	0	1	4	2	3	2	3	2	3	2	1	2
28	3	0	3	0	5	2	3	5	0	0	2	0	2
29	0	2	1	3	3	2	0	1	2	3	5	3	2
30	6	11	13	8	3	3	1	1	2	4	1	7	5
MEAN	3	2	3	4	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	2	4	2	2	6	****	2	2	3	2	3
2	2	5	0	5	5	2	0	1	4	0	2	3	2
3	3	0	3	0	0	1	0	3	2	3	3	3	2
4	1	0	2	0	2	2	3	1	4	2	2	2	2
5	2	2	3	0	5	9	9	11	10	10	11	5	6
6	10	7	7	13	0	0	2	2	0	0	3	0	4
7	0	1	0	2	0	0	2	1	2	3	5	12	2
8	9	6	6	2	2	2	3	7	4	3	3	2	4
9	3	4	2	5	5	5	6	5	7	4	5	4	5
10	6	6	4	5	2	3	3	0	3	2	0	1	3
11	0	3	0	2	5	2	2	1	****	2	3	3	2
12	6	4	8	8	10	3	1	4	2	2	0	7	5
13	3	4	2	2	2	0	1	1	0	3	2	2	2
14	0	3	2	2	0	3	2	3	2	3	2	2	2
15	3	0	0	2	3	2	2	2	2	2	3	2	2
16	2	2	0	1	2	1	0	0	2	2	0	2	1
17	1	0	1	2	2	0	3	0	2	1	3	2	1
18	3	1	0	4	0	4	2	3	4	3	3	3	3
19	2	3	0	2	2	3	****	3	7	3	8	5	3
20	7	6	5	4	7	4	2	5	4	2	7	2	5
21	3	0	7	3	8	16	9	11	7	9	14	7	8
22	5	3	4	7	3	7	9	9	5	2	7	5	6
23	2	2	2	7	9	5	9	8	9	9	19	7	7
24	5	5	7	5	4	2	0	3	0	3	7	15	5
25	9	5	2	5	3	3	3	5	8	5	5	2	5
26	2	1	5	0	2	2	0	5	0	2	1	2	2
27	0	0	2	0	2	0	****	0	0	7	0	2	1
28	0	7	2	6	0	5	0	2	0	0	0	0	2
29	0	0	2	3	2	3	0	3	3	0	15	0	3
30	0	1	5	5	4	5	2	6	5	5	0	5	4
31	0	11	0	5	5	2	7	4	11	0	11	4	5
MEAN	3	3	3	4	3	3	3	4	4	3	5	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	3	7	19
FEB	29	4	10	20
MAR	31	3	7	25
APR	30	2	4	10
MAY	31	2	7	13
JUN	27	2	7	13
JUL	31	2	5	15
AUG	31	4	8	21
SEP	30	3	7	13
OCT	31	4	10	20
NOV	30	3	7	13
DEC	31	3	8	19
YEAR	356	3	10	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	189	83	5	1	0	0	0	278
FEB	230	97	14	4	0	0	0	345
MAR	282	81	4	0	1	0	0	368
APR	311	16	0	0	0	0	0	327
MAY	308	57	4	0	0	0	0	369
JUN	276	32	3	0	0	0	0	311
JUL	330	37	4	0	0	0	0	371
AUG	248	105	15	1	1	0	0	370
SEP	290	61	7	0	0	0	0	358
OCT	254	93	14	9	0	0	0	370
NOV	267	81	8	0	0	0	0	356
DEC	261	94	11	2	0	0	0	368
YEAR	3246	837	89	17	2	0	0	4191

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.3	1.0	1.8	3.0	6.3	8.2	10.6	12.8	25	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	15	2	2	3	2	3	3	3	1	5	5	4
2	3	4	2	4	0	3	3	1	3	3	5	2	3
3	2	2	2	2	2	4	0	4	6	4	3	6	3
4	6	3	4	5	7	6	3	5	0	5	0	2	4
5	0	3	1	2	3	1	2	2	5	17	11	11	5
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	****	****	****	****	****	****	****	3	4	3	2	3	****
	2	2	4	2	2	4	8	8	5	3	1	1	4
21	2	3	5	3	4	6	0	0	2	0	1	1	2
22	3	3	3	3	3	3	2	3	9	10	3	8	4
23	3	1	3	3	3	4	0	2	5	3	1	2	3
24	1	2	2	1	0	1	5	0	2	1	2	2	2
25	3	0	4	1	0	3	1	0	0	3	3	2	2
26	4	3	4	4	0	1	0	3	4	2	4	4	3
27	2	2	1	5	1	4	4	3	2	4	2	2	3
28	2	3	4	2	3	5	2	1	3	2	3	4	3
29	4	3	2	6	0	2	2	2	0	8	11	6	4
30	3	12	10	6	4	4	0	5	2	2	4	2	5
31	3	3	0	2	4	4	0	4	2	4	4	2	3
MEAN	3	4	3	3	2	3	2	3	3	4	3	4	3

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	6	7	4	10	2	4	2	2	6	14	5	6
2	2	4	2	5	2	1	2	2	3	1	4	2	3
3	2	2	2	4	2	3	0	2	1	1	5	4	2
4	2	1	1	4	1	1	2	3	2	3	3	0	2
5	2	2	2	1	1	4	0	4	2	4	6	8	3
6	3	0	3	2	1	6	5	1	2	2	5	1	3
7	2	2	2	6	6	4	2	3	1	5	3	1	2
8	1	2	4	2	3	1	2	1	2	5	8	6	4
9	5	3	4	2	3	1	0	0	2	5	3	1	2
10	3	5	19	12	11	5	0	3	2	4	2	11	6
11	2	2	2	6	3	3	2	2	3	3	8	3	3
12	5	5	5	9	11	13	9	5	6	7	9	14	8
13	19	14	15	13	10	9	5	5	4	4	2	5	9
14	2	3	5	5	2	3	2	1	2	4	6	3	3
15	2	7	3	3	7	2	2	2	1	9	0	2	3
16	1	0	3	2	5	2	3	3	2	2	9	9	3
17	7	9	2	2	2	2	4	0	2	1	3	0	3
18	5	5	2	4	1	2	3	0	5	2	2	2	3
19	9	2	3	5	3	2	2	2	2	2	2	2	3
20	0	1	2	0	2	6	0	2	2	3	3	0	2
21	3	2	5	2	****	4	3	6	4	2	4	2	3
22	4	0	2	2	3	3	4	4	3	5	6	5	3
23	8	10	5	13	2	2	0	2	1	5	2	6	5
24	6	6	6	8	13	4	6	3	5	4	6	4	6
25	5	3	3	8	14	14	7	2	2	0	2	3	6
26	3	4	1	7	6	2	0	6	3	6	22	7	6
27	5	0	3	3	4	4	5	2	3	3	3	5	3
28	2	6	0	5	4	0	5	3	2	7	0	4	3
29	3	9	7	3	2	2	2	3	1	5	2	5	4
MEAN	4	4	4	5	5	4	3	3	3	4	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	11	17	9	8	0	3	1	3	2	3	5
2	3	2	4	5	2	2	1	3	0	11	2	3	3
3	2	3	2	5	2	5	1	2	5	2	5	4	3
4	7	3	9	8	2	2	0	3	2	0	1	0	3
5	4	2	1	0	2	3	2	2	0	3	2	2	2
6	2	1	5	2	2	2	3	2	2	3	0	5	2
7	2	3	3	5	0	2	5	3	0	2	2	5	3
8	2	2	3	2	0	2	0	2	3	0	3	3	4
9	5	4	5	7	5	2	0	5	0	3	3	5	4
10	7	7	2	4	2	4	0	3	2	2	5	7	4
11	6	7	2	0	5	2	2	5	2	0	5	9	4
12	21	11	5	7	6	4	4	5	4	8	7	13	8
13	6	2	3	2	2	2	3	3	0	0	0	3	2
14	0	0	3	2	3	2	0	5	3	2	2	4	2
15	2	2	0	6	5	3	0	2	2	5	1	5	3
16	3	5	2	5	3	4	11	1	2	15	15	5	7
17	9	8	9	13	11	5	4	5	5	6	2	5	7
18	3	2	3	3	2	2	4	2	2	0	0	2	2
19	7	2	4	2	4	3	0	2	0	2	1	3	3
20	3	3	7	8	9	2	0	2	3	6	2	4	4
21	2	3	3	2	3	2	2	2	2	2	3	7	3
22	7	5	7	5	6	10	2	2	2	3	0	2	4
23	0	5	0	6	2	3	2	3	2	3	2	3	3
24	2	0	3	3	3	3	2	1	3	5	3	7	3
25	2	3	3	3	2	2	2	3	3	3	3	1	3
26	5	0	2	0	2	0	3	2	4	2	0	5	2
27	3	3	1	3	3	3	3	2	3	2	2	3	3
28	2	0	3	3	3	2	2	4	2	4	3	4	3
29	4	4	6	6	13	7	5	3	4	2	2	2	5
30	2	4	2	4	3	4	3	0	2	4	3	2	3
31	4	1	6	2	2	2	0	3	0	3	2	2	2
MEAN	4	3	4	5	4	3	2	3	2	3	3	4	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	10	3	3	1	3	2	4	3	2	1	3
2	2	3	2	2	2	2	1	2	0	2	3	4	2
3	1	3	4	5	2	1	4	0	1	5	2	1	2
4	4	3	4	11	8	2	0	3	1	9	5	4	5
5	5	2	3	2	1	4	1	0	0	5	5	2	3
6	6	3	4	1	3	4	7	3	4	3	1	2	3
7	5	3	2	1	2	3	4	3	3	4	4	4	3
8	2	2	2	3	3	1	3	2	2	2	5	5	3
9	1	4	4	4	2	2	2	0	0	4	6	4	3
10	2	4	3	5	2	5	2	1	5	3	1	2	3
11	4	2	7	11	8	7	2	4	3	4	7	12	6
12							- DATA MISSING	-					
13							- DATA MISSING	-					
14	****	****	****	****	****	****	0	0	0	2	1	1	****
15	2	2	4	5	6	8	6	4	1	2	10	13	5
16	9	4	7	6	2	6	1	4	5	4	4	5	5
17	2	3	5	3	0	2	2	2	0	9	5	10	4
18	10	16	8	7	13	17	5	5	3	2	2	5	8
19	6	5	10	10	12	7	5	3	4	4	2	2	6
20	2	2	4	2	4	4	2	1	0	2	5	3	3
21	3	2	5	5	3	0	2	1	0	2	2	0	2
22	2	2	0	0	0	2	0	2	5	4	4	2	2
23	2	2	3	3	0	2	2	4	2	2	3	3	2
24	4	2	6	5	3	4	2	1	2	2	3	4	3
25	2	0	2	3	2	0	2	0	2	2	4	2	2
26	4	7	4	3	2	2	2	2	2	2	4	3	3
27	2	4	8	3	6	1	1	2	2	2	6	7	4
28	4	7	4	9	5	5	2	2	0	3	9	8	5
29	3	3	5	4	5	2	5	1	2	3	7	9	4
30	19	10	8	12	5	1	1	4	2	2	3	4	6
MEAN	4	4	5	5	4	4	3	2	2	3	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	11	8	8	5	7	7	7	6	6	3	7	7
2	4	2	2	4	3	5	0	1	2	2	3	3	3
3	5	3	0	5	0	3	2	1	5	3	1	3	3
4	8	6	2	7	2	0	3	3	2	5	3	0	3
5	5	2	4	3	2	0	0	2	3	3	5	5	3
6	7	8	5	6	7	2	0	5	3	2	3	2	4
7	2	0	0	0	1	3	1	1	1	3	2	4	2
8	3	2	5	3	1	2	1	1	5	2	1	3	2
9	2	5	3	2	2	1	2	0	0	2	2	0	2
10	0	2	3	3	7	0	1	0	2	2	6	7	3
11	10	8	7	4	1	0	1	3	0	3	2	3	4
12	2	4	9	6	4	3	3	1	2	2	4	13	4
13	8	4	9	15	6	2	2	5	2	1	5	3	5
14	4	5	2	0	3	0	0	2	0	2	0	0	2
15	2	4	2	0	3	1	0	0	2	3	1	0	2
16	3	0	4	3	2	****	6	5	1	2	2	5	3
17	3	2	5	5	6	5	3	3	5	0	3	3	4
18	2	4	7	5	5	2	0	2	7	3	3	7	4
19	2	2	12	18	14	2	2	2	3	2	0	2	5
20	3	9	6	2	2	0	3	2	2	0	4	3	3
21	0	3	0	2	2	2	2	3	2	2	0	0	2
22	0	1	3	1	0	1	2	0	0	2	2	15	2
23	17	7	3	6	9	9	5	2	2	1	5	5	6
24	7	3	4	5	4	3	2	0	7	0	4	5	4
25	7	9	0	3	2	0	2	3	1	2	0	0	3
26	0	2	0	1	0	5	3	3	2	2	5	5	6
27	15	11	5	7	7	3	3	3	7	2	2	5	6
28	9	5	5	3	2	3	2	3	2	2	2	3	3
29	5	7	****	****	****	****	****	****	****	****	****	****	****
30													
31													
MEAN	5	5	4	5	4	2	2	2	3	2	3	4	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2	2	3	7	7	3	2	- DATA MISSING -	2	2	4	5	7	4
3	2	3	7	7	3	2	5	2	2	14	0	4	4
4	0	0	0	2	3	3	0	3	0	1	0	1	1
5	0	2	0	3	0	2	0	0	0	0	7	2	1
6	2	2	5	3	5	5	2	2	2	3	2	3	3
7	0	0	2	0	3	3	3	3	2	2	2	2	2
8	2	4	4	2	2	0	3	2	4	2	0	2	2
9	2	0	0	3	0	3	0	0	3	0	3	0	1
10	0	0	0	2	0	2	2	2	0	1	3	0	1
11	3	1	3	2	0	2	3	0	6	2	1	5	2
12	3	0	2	5	9	5	5	5	3	7	4	5	4
13	7	11	3	7	4	4	5	2	3	2	2	3	4
14	0	6	2	4	4	9	5	2	0	2	2	6	4
15	7	1	6	5	5	5	0	0	2	0	3	0	3
16	3	0	2	2	3	3	8	2	0	2	0	6	3
17	3	4	2	9	2	0	3	0	3	0	5	2	3
18	8	6	4	5	4	2	1	0	1	38	0	2	6
19	8	12	5	6	5	3	2	0	0	2	2	6	4
20	4	2	0	2	2	0	0	2	0	2	2	1	1
21	1	1	2	2	2	0	2	1	3	4	2	2	2
22	3	1	2	3	0	1	0	0	0	1	0	1	1
23	0	1	2	2	1	2	2	3	2	5	6	3	2
24	1	5	2	4	4	1	2	0	3	1	3	2	2
25	5	4	0	2	2	2	2	1	2	4	2	2	3
26	5	2	3	5	4	3	3	0	0	2	3	4	3
27	1	4	2	7	2	4	0	2	0	4	2	4	3
28	6	4	8	3	3	3	0	0	0	14	0	1	3
29	4	4	4	2	3	5	4	3	2	6	4	4	4
30	4	1	0	1	1	2	2	0	2				
MEAN	3	3	3	4	3	3	2	1	2	4	2	3	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	8	3	2	3	0	0	0	1	4	2	4	2
2	8	4	2	1	4	0	0	1	1	0	2	2	2
3	1	0	4	2	1	0	0	0	2	2	2	2	1
4	1	1	7	4	0	0	0	4	0	4	0	0	2
5	2	3	4	8	2	0	0	3	2	1	1	8	3
6	5	3	6	12	***	4	1	0	0	2	1	2	3
7	6	4	4	2	0	0	1	0	1	0	2	0	2
8	8	6	8	10	4	4	2	1	2	2	1	1	4
9	8	11	7	3	3	2	1	4	0	2	0	3	4
10	5	2	2	9	4	2	0	2	2	2	2	2	3
11	4	7	6	4	4	0	0	2	0	2	9	5	4
12	4	6	8	7	4	8	2	0	2	4	2	4	4
13	4	0	1	6	10	0	0	0	1	0	0	5	2
14	2	0	3	2	2	0	2	1	0	4	4	7	2
15	3	1	2	4	0	0	0	0	2	0	0	4	1
16	6	2	3	2	4	1	0	0	0	2	2	5	2
17	2	0	4	7	0	2	0	4	0	2	2	0	2
18	2	1	3	2	6	1	2	1	4	0	6	1	2
19	0	2	4	3	0	3	2	1	2	2	2	2	2
20	7	5	12	8	3	2	1	2	0	2	5	3	4
21	3	3	2	2	0	1	0	2	2	0	0	8	2
22	1	0	2	3	0	2	0	3	2	2	7	3	2
23	4	0	1	0	2	0	1	2	0	0	1	2	1
24	1	0	1	3	7	3	0	1	2	7	1	1	2
25	2	3	2	3	0	1	0	0	0	0	2	4	1
26	0	2	0	5	0	0	0	1	0	4	0	5	2
27	2	0	2	3	4	0	1	1	0	3	2	0	2
28	6	3	2	3	0	0	2	0	3	2	7	6	1
29	1	5	1	2	0	2	2	2	3	2	2	1	2
30	2	2	2	2	2	0	0	0	0	4	2	2	2
31	8	2	7	7	5	2	2	0	3	2	2	2	4
MEAN	4	3	4	4	2	1	1	1	1	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	5	4	1	0	2	2	3	2	5	3	3
2	9	2	0	1	0	0	3	0	5	0	3	3	2
3	3	3	5	0	3	2	0	2	0	2	2	1	2
4	3	0	2	2	0	3	0	0	2	6	5	8	3
5	2	3	3	7	9	0	3	0	5	2	2	6	4
6	4	1	3	0	2	0	2	2	3	2	2	1	2
7	1	2	0	3	0	0	3	0	0	3	5	0	1
8	0	0	2	2	0	0	3	0	2	0	2	0	1
9	0	2	3	0	2	0	3	0	1	5	1	1	1
10	0	2	0	2	5	0	3	0	2	5	0	8	2
11	5	5	6	2	0	0	2	7	3	2	4	2	3
12	5	3	2	3	5	4	3	2	1	2	1	3	3
13	0	0	3	0	0	4	0	2	0	2	2	3	1
14	2	5	0	3	2	4	2	2	2	2	0	3	2
15	2	2	2	9	2	2	0	2	0	2	2	7	3
16	5	9	13	7	2	2	2	2	0	3	2	2	4
17	2	2	3	3	3	0	3	0	3	0	3	0	2
18	0	3	3	6	3	0	2	3	2	2	0	3	2
19	2	3	1	5	0	3	2	0	0	2	0	1	2
20	2	0	2	0	3	0	0	0	2	0	2	3	1
21	3	8	7	13	5	2	2	3	3	2	3	3	5
22	3	2	3	5	3	5	3	4	1	3	3	2	3
23	3	3	2	2	0	0	4	2	5	3	2	3	2
24	2	2	2	3	2	3	2	3	0	4	0	2	2
25	3	0	3	5	0	2	0	0	0	4	0	3	2
26	2	5	3	5	5	0	2	0	2	1	0	0	2
27	3	0	3	0	2	1	0	3	1	3	0	1	1
28	3	0	3	2	2	3	0	2	0	3	2	5	2
29	2	2	2	5	2	5	1	4	2	0	2	0	2
30	4	2	5	15	8	7	2	2	3	4	2	8	5
31	3	3	9	14	4	2	5	3	3	5	2	2	5
MEAN	3	2	3	4	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	11	16	8	3	1	3	0	3	2	9	5
2	5	3	0	2	2	0	3	0	3	0	2	2	2
3	0	2	3	0	2	0	3	0	0	2	2	2	1
4	0	0	3	5	2	0	3	0	2	1	3	0	2
5	3	0	2	6	2	0	0	0	2	2	0	1	2
6	2	4	5	3	8	2	2	2	0	0	3	4	3
7	7	10	0	12	15	3	2	3	0	2	5	4	5
8	3	2	3	4	5	5	3	0	2	0	2	0	2
9	3	2	0	3	2	0	0	0	2	0	1	2	1
10	3	2	1	0	4	3	2	0	3	2	3	2	2
11	7	2	4	5	5	3	3	2	3	3	3	2	4
12	3	0	3	4	5	3	5	9	0	2	2	3	3
13	1	0	0	4	2	7	3	5	7	2	2	0	3
14	0	3	0	2	0	2	4	2	0	0	3	2	2
15	4	3	2	3	3	6	5	2	2	4	3	3	3
16	5	2	0	3	3	4	5	3	1	0	2	0	2
17	4	1	0	1	0	3	****	0	2	0	2	0	1
18	2	3	3	0	2	3	2	2	2	2	4	5	3
19	0	5	2	0	4	0	2	0	0	2	2	0	1
20	8	0	2	3	3	2	0	3	0	0	2	0	2
21	2	0	1	5	9	****	****	****	****	****	****	****	****
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	2	2	4	4	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	3	4	3	2	0	****
13	2	2	2	3	3	3	0	1	0	0	0	0	2
14	2	3	0	1	0	0	5	0	0	0	0	2	1
15	2	3	4	0	2	0	0	2	3	2	2	3	2
16	0	0	0	0	0	0	4	0	0	3	0	3	1
17	0	0	0	0	0	0	2	3	3	6	6	3	3
18	6	3	3	1	1	3	5	3	2	4	5	3	5
19	3	3	7	5	5	5	1	2	2	5	8	10	5
20	9	4	7	5	8	3	0	2	0	3	5	5	4
21	2	4	7	8	4	4	3	0	2	0	0	2	3
22	0	2	3	2	7	3	1	3	2	2	3	3	3
23	3	2	0	4	2	0	4	3	3	4	2	0	2
24	1	0	0	1	1	3	0	3	2	2	2	4	2
25	3	0	3	3	3	2	3	3	3	3	5	3	3
26	2	0	5	3	5	5	3	2	3	3	4	3	3
27	7	7	8	19	19	5	2	5	5	4	5	3	7
28	9	6	2	6	5	2	7	3	7	2	5	5	5
29	0	4	5	0	2	3	2	0	2	2	0	0	2
30	0	0	0	1	0	2	0	0	3	2	9	4	2
31	2	3	4	3	4	3	2	0	1	2	1	3	2
MEAN	3	3	3	4	5	3	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	5	5	4	0	4	2	2	5	7	6	4
2	0	5	4	5	0	2	2	2	5	3	2	7	3
3	4	0	2	3	2	2	3	2	0	3	5	5	3
4	1	2	2	0	1	3	2	0	2	4	0	7	2
5	2	0	3	2	0	0	1	2	2	2	2	2	2
6	3	3	2	0	2	0	2	0	1	0	0	1	1
7	7	3	3	2	3	3	0	0	3	0	3	5	3
8	0	5	3	5	3	2	0	2	4	2	0	3	2
9	2	2	3	2	3	3	5	3	3	4	1	3	3
10	3	0	2	0	0	0	1	0	2	0	3	2	1
11	3	0	3	3	2	3	3	2	3	1	4	0	2
12	3	2	1	3	0	2	3	1	3	2	2	3	2
13	1	5	3	3	2	2	1	1	5	3	2	2	3
14	2	5	4	2	2	3	3	3	2	5	3	5	3
15	3	1	2	5	3	***	3	3	4	8	7	3	4
16	5	5	1	4	6	3	2	2	9	11	10	15	6
17	17	14	5	8	11	7	5	3	5	7	8	3	8
18	6	2	0	3	3	3	2	3	6	8	13	10	5
19	7	8	7	4	2	3	3	1	3	5	3	6	4
20	2	3	0	5	4	6	4	5	6	7	5	2	4
21	2	3	3	8	7	7	3	4	8	5	6	7	5
22	5	7	2	6	7	7	3	0	4	4	7	5	5
23	8	10	0	3	3	0	0	0	2	0	3	2	3
24	3	2	0	5	3	2	0	4	3	4	10	7	4
25	5	6	6	6	9	7	8	4	3	4	3	4	5
26	0	4	3	2	1	2	3	7	4	4	3	3	3
27	2	2	2	2	1	2	2	4	1	3	4	4	2
28	3	3	2	4	0	4	2	2	3	0	4	***	2
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	4	3	4	3	3	3	2	4	4	4	4	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	****	****	****	****	****	****	****	****	2	2	0	0	****
21	0	0	2	5	2	9	5	7	6	7	3	6	4
22	4	7	0	2	5	4	5	3	2	3	11	0	4
23	3	0	5	0	0	2	5	5	7	5	0	0	3
24	4	4	2	0	7	4	4	5	2	2	9	3	4
25	5	3	2	3	1	3	0	5	5	5	2	3	3
26	1	1	0	2	1	2	0	1	0	6	2	0	1
27	0	0	3	0	3	2	0	0	0	3	2	4	1
28	3	0	0	2	0	0	0	3	0	6	2	0	1
29	2	2	0	1	3	2	0	3	1	1	3	0	2
30	0	0	0	0	3	0	4	2	3	0	0	2	1
31	0	2	4	2	3	2	4	2	1	0	0	0	2
MEAN	2	2	2	2	3	3	2	3	2	3	3	2	2

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	3	5	17
FEB	29	4	9	22
MAR	31	3	8	21
APR	28	4	8	19
MAY	29	3	7	18
JUN	29	3	6	38
JUL	31	2	4	12
AUG	31	2	5	15
SEP	21	2	5	16
OCT	20	3	7	19
NOV	28	3	8	17
DEC	12	2	4	11
YEAR	307	3	9	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	172	31	5	1	0	0	0	209
FEB	235	95	14	2	1	0	0	347
MAR	281	78	11	1	1	0	0	372
APR	245	75	7	3	0	0	0	330
MAY	242	84	9	2	0	0	0	337
JUN	287	56	4	0	0	1	0	348
JUL	317	51	3	0	0	0	0	371
AUG	317	51	4	0	0	0	0	372
SEP	210	30	3	1	0	0	0	244
OCT	183	47	1	2	0	0	0	233
NOV	246	82	5	1	0	0	0	334
DEC	111	24	1	0	0	0	0	136
YEAR	2846	704	67	13	2	1	0	3633

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.4	1.2	1.9	3.1	5.9	7.6	10.4	13.0	38	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	11	15	9	5	4	3	4	3	4	3	3	4	5	4	4	3	3	4	6	6	6	6	5	5
2	7	7	10	6	6	6	5	8	7	6	6	5	5	4	5	4	1	2	2	2	2	2	2	2	5
3	3	3	3	4	4	6	7	6	11	6	6	5	4	4	5	4	7	5	5	5	5	5	5	5	5
4	9	7	5	3	4	4	7	7	10	11	9	7	6	6	6	7	7	3	3	4	4	4	4	4	6
5	3	2	3	3	3	3	3	5	6	6	5	6	4	5	5	4	9	14	17	16	13	12	13	7	7
6	10	11	10	15	9	5	4	7	9	5	5	6	4	4	4	5	5	4	5	4	10	10	10	10	7
7	***	***	***	4	6	6	6	6	6	6	5	4	4	4	4	4	1	3	3	2	2	3	4	2	4
8	2	2	2	2	2	2	3	5	9	5	4	2	3	2	2	2	3	3	3	3	8	***	***	4	3
9	6	3	4	8	4	6	5	4	3	4	4	4	4	4	4	4	1	4	1	3	8	***	***	4	4
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	12	13	12	6	5	8	8	12	22	***
11	22	19	15	10	4	3	4	4	4	4	4	3	3	3	3	4	7	9	8	10	11	12	18	10	8
12	10	8	6	5	8	9	7	11	10	9	8	7	5	4	3	6	8	5	4	4	4	4	5	5	6
13	6	6	6	8	9	8	9	10	10	8	18	18	6	3	3	2	4	4	4	3	2	1	2	6	6
14	4	4	5	7	8	14	11	11	12	10	7	6	3	2	2	2	3	3	3	3	2	2	2	5	5
15	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2
16	2	3	3	1	1	2	2	2	3	3	4	4	2	2	2	1	2	2	3	3	4	3	3	2	2
17	4	4	5	5	5	4	3	4	4	4	8	3	4	4	5	5	5	5	5	5	7	3	5	4	5
18	5	5	5	6	6	5	5	7	5	4	4	4	5	6	7	7	7	8	6	6	7	3	4	3	5
19	3	3	4	4	4	3	3	***	***	***	4	3	***	***	5	4	4	4	3	3	4	2	2	2	3
20	2	3	2	1	1	2	2	3	3	5	3	4	***	***	***	***	***	***	***	***	2	***	15	5	***
21	***	***	1	***	2	3	3	6	8	8	19	***	***	***	***	***	***	***	4	2	3	2	2	6	***
22	3	3	3	4	5	6	5	5	5	6	6	4	5	5	6	4	4	3	4	6	5	5	5	3	5
23	2	3	3	2	3	2	1	1	2	2	2	3	1	4	2	2	2	2	2	4	3	5	5	2	3
24	2	4	3	2	2	2	3	2	3	3	4	4	1	1	***	***	***	***	1	2	2	1	3	4	2
25	5	5	3	2	1	2	3	2	2	2	2	1	***	***	2	2	2	3	2	2	2	1	1	2	2
26	1	2	2	2	1	2	2	3	4	3	2	3	2	2	3	3	3	2	2	3	2	4	2	2	2
27	2	4	2	1	1	1	2	4	5	5	5	3	5	3	2	2	3	3	4	3	3	3	3	3	3
28	3	3	3	3	3	3	3	4	5	7	6	5	3	5	2	3	4	5	4	4	3	3	3	3	4
29	2	3	2	2	3	3	3	4	5	4	3	2	2	2	2	2	2	2	3	6	7	8	5	3	4
30	5	6	6	6	6	6	5	4	3	4	4	3	2	2	2	2	2	2	2	3	3	3	4	2	4
31	3	3	2	7	4	4	4	4	5	4	3	2	2	3	3	3	4	5	5	3	3	4	4	3	4
MEAN	5	5	5	5	4	4	4	5	6	5	5	4	4	3	4	4	4	4	4	4	5	4	5	4	4

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	3	3	4	4	***	3	2	2	1	1	1	0	0	2	1	3	2	3	4	2	2
2	0	1	0	0	1	0	1	0	1	1	0	0	0	0	2	5	5	4	5	5	3	4	4	4	2
3	4	5	3	4	4	5	3	6	8	6	4	6	4	6	3	7	9	7	8	4	5	6	6	8	5
4	3	2	1	1	2	2	2	3	3	3	2	3	1	1	4	0	1	2	2	2	2	2	2	2	2
5	2	2	1	1	1	2	2	2	2	1	2	1	1	1	2	2	2	2	2	3	3	3	3	3	2
6	4	3	2	3	2	2	2	2	6	4	5	4	3	3	3	3	1	3	2	2	3	4	3	2	3
7	1	1	2	2	2	5	7	10	16	13	4	4	3	2	3	4	5	5	8	9	4	3	3	2	5
8	3	4	3	3	1	3	4	5	6	7	3	3	3	3	3	3	4	5	5	4	3	4	3	3	4
9	4	4	3	3	4	4	4	6	7	7	5	5	4	2	11	2	6	5	5	4	7	5	8	5	5
10	9	8	12	11	8	5	9	10	19	23	7	8	7	5	4	3	4	3	5	4	4	2	1	1	7
11	3	2	4	5	5	5	8	12	13	13	10	5	4	5	4	6	7	6	5	7	7	7	7	6	7
12	5	4	5	5	6	7	9	12	12	12	12	10	9	11	13	10	8	8	8	7	6	8	21	24	10
13	8	20	18	17	18	20	13	16	11	11	7	8	6	7	8	6	3	3	6	5	5	6	5	4	10
14	4	3	3	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	3	4	5	5	5	1	4
15	5	5	5	5	5	7	5	6	4	4	4	4	2	2	2	2	3	3	2	2	3	2	1	1	4
16	2	1	1	1	1	2	1	3	4	3	3	4	4	4	3	2	2	2	2	8	7	6	7	8	3
17	6	8	6	4	3	3	2	3	2	2	2	2	3	3	3	2	2	2	2	3	3	3	3	4	3
18	3	5	3	4	3	2	4	4	4	4	4	4	5	3	4	6	7	4	4	5	3	3	2	1	2
19	5	3	7	9	2	2	2	3	3	3	3	2	2	1	2	1	1	1	1	0	2	2	1	1	2
20	1	0	0	1	0	0	1	0	2	2	1	1	1	1	1	2	2	2	3	2	2	3	2	3	1
21	3	2	4	6	0	1	2	3	5	10	15	4	4	5	4	4	3	3	3	3	3	2	0	3	4
22	1	1	0	1	2	2	2	2	3	1	2	2	2	3	2	3	3	3	3	3	4	3	4	4	2
23	5	7	9	9	5	7	12	8	5	3	2	2	2	1	2	2	1	4	3	3	2	2	3	6	4
24	6	6	6	6	5	7	9	8	10	8	5	5	4	5	5	4	9	5	4	4	4	2	3	4	6
25	4	3	3	3	3	4	8	13	17	16	14	13	7	3	3	4	3	2	3	3	1	2	2	2	6
26	3	3	3	3	2	3	3	3	4	4	4	3	3	4	4	3	1	2	2	3	4	4	3	3	3
27	***	3	3	3	2	3	10	2	3	5	4	3	3	3	3	3	3	3	3	3	5	4	4	3	4
28	3	3	3	2	2	2	3	4	3	4	4	2	2	12	3	3	4	6	4	4	4	3	2	3	4
29	4	4	5	6	7	7	3	3	3	4	4	5	4	4	3	4	5	5	3	3	2	2	2	3	4
MEAN	4	4	4	4	4	5	5	6	6	5	5	4	3	4	4	3	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH MAR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	6	7	13	16	19	14	10	8	6	6	3	3	2	2	2	2	2	1	2	2	2	1	6
2	2	2	2	***	3	2	3	3	3	2	1	2	2	1	2	2	2	2	2	2	1	1	1	1	2
3	1	1	1	1	1	1	2	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	4	3
4	5	5	4	3	4	6	6	5	5	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
5	5	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	1	1	2	1	2
6	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	3	2	3	4	3	2	2	2	3
7	2	2	2	2	3	2	4	5	4	3	2	2	2	2	2	1	1	2	1	1	2	2	2	1	1
8	0	0	0	1	2	1	1	2	2	2	2	2	2	1	2	1	1	1	1	1	2	3	3	2	2
9	1	1	1	1	1	2	4	5	4	3	2	2	1	2	1	1	1	1	1	1	2	3	3	2	2
10	3	***	***	***	2	***	2	4	5	3	2	1	1	2	2	2	2	2	1	2	2	2	3	2	2
11	5	7	6	0	4	1	1	1	***	***	2	2	***	3	2	2	2	2	2	2	6	3	0	2	3
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
13	1	1	1	1	1	1	2	2	2	2	2	1	2	2	1	4	***	2	2	1	1	1	2	6	***
14	1	1	1	1	1	1	3	3	***	3	4	2	2	1	1	***	2	2	1	1	1	1	1	1	1
15	1	1	1	1	1	1	3	3	***	3	4	2	2	1	1	***	2	2	1	1	1	2	1	1	2
16	1	2	2	***	3	3	3	3	3	3	3	3	***	***	4	***	11	5	6	6	5	4	4	3	4
17	4	4	5	5	6	7	6	7	9	10	8	5	4	3	4	***	3	***	3	3	3	2	3	2	5
18	2	1	***	0	0	0	0	0	0	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	2	1	1	1	1	1	2	2	2	2	3	1	1	0	0	1	1	1	0	1	1	1	1	1	1
20	1	2	2	1	3	3	5	0	***	2	2	3	2	2	1	2	2	1	1	1	***	2	2	2	2
21	4	3	3	2	3	2	2	2	2	2	3	2	1	1	1	1	1	1	2	2	4	***	***	***	2
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	1	2	2	0	0	1	1	3	4	2	2	4	2	5	4	4	2	1	1	1	1	1	1	1	2
24	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1
25	1	2	5	5	6	1	2	1	1	1	0	0	1	1	1	***	1	1	1	2	2	3	2	2	2
26	1	1	0	***	1	1	1	1	1	1	0	0	0	0	1	1	0	1	1	0	0	0	0	0	1
27	1	1	1	1	1	1	3	2	2	1	1	1	***	1	1	1	1	1	1	1	***	1	1	1	1
28	1	2	1	1	***	***	***	***	***	***	***	1	7	1	1	1	1	0	1	1	1	1	2	1	1
29	2	1	3	2	3	3	3	4	5	7	4	1	***	6	0	0	1	1	1	1	1	1	1	1	2
30	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1
31	2	1	2	2	2	2	1	2	1	2	2	1	0	1	1	1	1	0	0	0	0	1	1	1	1
MEAN	2	2	2	2	3	2	3	3	3	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH APR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	***	7	***	3	0	1	1	1	1	1	2	2	2	1	1	0	1	1	1	0	0	0	1
2	1	1	0	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1
3	0	1	1	1	1	1	2	2	2	2	2	1	1	1	1	0	1	0	1	2	2	1	2	2	2
4	2	2	1	1	1	3	5	5	3	3	1	1	0	1	1	0	1	1	1	1	1	1	1	1	2
5	12	1	1	1	7	1	1	1	1	1	7	1	2	1	1	0	1	1	1	1	1	1	1	1	2
6	1	2	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
7	0	1	1	1	1	1	1	2	1	1	2	0	2	0	1	1	1	1	1	0	1	1	1	1	1
8	0	0	0	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	0	0	0	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	1	2	1	2	2	1	***
11	2	2	1	2	3	4	6	7	6	3	4	2	1	1	0	2	4	2	2	2	2	2	2	2	3
12	2	2	2	2	1	2	3	3	4	3	1	2	2	1	0	1	1	1	1	1	1	1	1	1	2
13	1	1	0	1	1	1	1	1	1	3	4	4	2	2	1	1	1	1	1	1	1	1	1	1	2
14	0	0	0	1	1	1	2	2	2	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1	1
15	1	1	1	2	2	2	2	2	2	2	2	3	2	2	1	1	1	2	1	2	2	5	7	7	2
16	3	2	2	2	2	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
17	1	2	1	1	3	3	3	3	2	2	2	2	1	1	***	1	3	2	1	0	1	2	2	3	2
18	5	7	5	8	6	5	5	4	5	5	5	6	4	3	3	3	2	1	1	0	1	1	4	3	4
19	2	4	3	2	2	2	2	2	3	3	4	2	3	***	6	5	5	2	2	1	1	1	1	1	3
20	1	1	1	1	1	1	0	2	2	0	2	2	2	1	1	0	1	1	1	0	0	0	1	1	1
21	1	1	1	2	1	2	3	3	2	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1
22	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	1
23	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	0	0	1	1	1
24	1	1	1	1	1	2	2	2	2	2	2	2	1	1	2	***	4	2	1	0	0	0	1	1	1
25	1	1	1	1	1	1	1	1	1	***	1	1	***	***	2	***	4	2	2	1	0	1	1	1	1
26	2	2	2	2	2	4	3	3	2	2	0	2	2	1	1	1	0	1	0	***	0	1	0	1	1
27	1	1	1	2	8	2	2	2	3	4	***	3	1	0	0	1	1	1	1	1	3	3	3	2	2
28	2	2	2	2	2	4	3	3	4	4	3	2	1	1	2	***	3	2	1	1	1	1	2	3	2
29	2	1	1	2	2	2	3	3	3	3	1	1	0	1	0	0	0	1	1	1	***	***	***	***	1
30	***	7	3	5	5	6	6	6	4	3	1	1	1	2	2	1	2	2	2	2	3	3	2	3	3
MEAN	2	2	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	7	9	7	6	7	6	6	6	5	4	6	0	2	7	7	5	3	2	2	2	2	2	5
2	3	1	1	2	3	2	3	4	5	***4	6	3	3	2	1	1	2	1	1	1	1	1	1	1	2
3	2	2	4	4	4	3	4	4	3	***5	5	3	3	3	3	2	1	1	1	1	1	1	1	1	3
4	3	3	1	3	2	3	6	6	3	***3	5	3	4	4	***3	5	3	2	2	1	1	2	2	1	3
5	1	1	1	1	2	3	4	4	1	***3	1	3	3	4	4	3	2	2	0	0	0	***	0	0	2
6	2	4	5	4	4	3	4	4	1	***3	1	3	3	4	4	3	2	2	0	0	0	***	0	0	2
7	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	3	2	7	1	2	2	1	1	2	1
9	1	2	3	3	2	2	2	2	3	3	3	2	1	3	1	1	1	0	***	0	0	0	0	0	2
10	0	0	0	0	1	2	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1	2	2	5	1
11	12	11	6	5	6	8	9	9	9	5	2	2	2	3	2	2	1	1	1	****	0	1	1	0	4
12	1	1	1	1	2	3	5	6	5	3	2	1	0	0	1	1	2	2	2	1	0	2	4	5	2
13	4	3	2	1	2	5	9	8	4	5	3	2	1	2	2	2	1	0	0	0	1	1	2	4	3
14	3	2	1	2	1	1	0	0	1	2	1	0	1	2	2	1	2	1	1	0	1	1	1	1	1
15	1	2	2	1	1	1	3	3	2	2	3	***	3	1	3	3	2	0	0	0	1	2	3	3	2
16	3	4	3	3	4	2	3	4	4	5	6	5	4	***5	5	4	3	3	2	2	2	1	4	2	3
17	2	2	3	6	2	3	5	6	5	4	6	6	2	2	2	2	2	1	2	3	3	6	1	1	3
18	2	4	3	3	5	5	5	4	5	5	5	4	3	3	4	0	3	2	1	2	5	2	2	3	3
19	2	5	8	9	9	9	9	6	3	***	***	6	5	4	3	3	2	2	2	2	4	4	2	4	5
20	5	5	4	3	2	3	5	4	3	2	3	2	1	2	2	0	1	0	0	0	0	1	3	3	2
21	2	0	0	2	3	1	4	7	7	6	4	3	2	1	1	1	1	0	0	0	***	***	0	0	2
22	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	***	***	0	0	0
23	0	0	0	0	0	0	0	1	4	1	1	***	***	***	***	7	6	4	3	3	3	5	6	1	2
24	1	1	0	1	***	2	4	4	6	7	5	2	***	***	3	4	2	2	3	3	3	5	6	8	3
25	5	6	5	3	1	2	2	2	0	***	1	3	2	1	1	1	2	2	1	1	2	2	1	1	2
26	6	6	1	2	3	3	6	6	4	2	3	4	1	1	1	1	2	2	2	2	3	4	4	5	3
27	2	2	2	3	2	2	3	4	3	6	0	4	3	2	2	2	2	2	2	2	4	5	5	6	3
28	6	5	3	3	3	2	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	3	3	4	2
29	3	7	7	4	***	9	4	7	3	***	4	3	3	3	3	3	3	3	2	2	2	2	3	4	1
30	2	4	2	1	1	1	2	3	3	3	2	2	2	3	3	5	3	3	3	5	2	2	3	1	4
31	8	0	1	0	0	1	3	3	3	4	4	3	3	3	5	3	2	2	2	1	1	1	1	0	2
MEAN	3	3	2	3	2	3	4	4	3	4	3	3	2	2	2	2	2	2	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	2	2	2	3	5	10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19	***	***	***	***	***	***	***	***	***	***	***	***	5	5	3	***	8	2	3	3	3	4	6	6	***
20	7	6	5	7	9	3	6	4	5	2	3	3	2	2	1	1	1	2	1	0	1	1	1	2	3
21	0	1	1	0	1	1	2	4	3	4	2	2	3	2	***	2	0	1	1	1	0	1	1	0	1
22	0	0	0	0	1	1	2	2	1	2	1	1	1	2	1	1	0	1	0	0	2	0	0	0	1
23	0	0	0	1	1	1	1	3	2	2	2	2	2	3	2	1	2	3	1	1	2	***	3	3	2
24	2	1	0	1	0	2	1	2	1	1	1	2	1	2	1	1	1	1	1	1	2	2	2	3	1
25	10	5	6	3	3	2	2	1	1	1	2	2	0	1	1	1	1	1	1	0	1	1	2	2	2
26	1	4	3	3	3	5	2	3	4	5	***	5	5	3	3	3	2	2	1	2	3	3	3	3	3
27	4	4	5	12	3	12	5	5	6	4	4	2	1	1	2	2	2	1	0	2	2	2	4	4	4
28	2	3	2	3	6	6	4	4	3	3	2	1	1	1	1	2	1	1	0	0	***	2	2	0	2
29	1	1	1	2	2	3	4	3	4	0	3	3	4	2	3	2	2	0	4	3	0	0	1	0	2
30	1	1	0	0	0	0	1	2	2	1	2	2	1	1	***	0	1	1	3	1	1	1	0	1	1
MEAN	3	2	2	3	3	3	3	3	3	3	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JUL 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	1	1	1	2	2	1	2	3	2	1	1	1	0	0	0	0	0	0	1	1	1	1
2	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
3	1	0	0	1	0	0	0	1	1	1	1	1	1	2	2	2	1	0	0	0	0	0	0	0	1
4	0	1	0	0	1	2	2	2	1	2	1	1	1	0	0	0	0	0	0	0	2	1	1	2	1
5	1	1	1	1	1	2	2	2	3	2	2	1	0	1	0	1	1	0	2	1	1	1	1	3	1
6	2	2	2	1	3	3	4	2	2	3	2	1	0	2	0	0	1	1	1	0	0	0	1	0	1
7	2	3	2	1	2	2	2	0	3	2	2	1	2	1	0	1	1	1	0	0	0	0	1	0	1
8	1	2	3	3	3	4	5	3	2	2	1	2	7	2	0	0	1	1	1	1	1	1	1	2	2
9	2	2	2	4	3	3	3	2	2	2	2	2	2	2	0	0	1	0	0	0	0	0	1	0	1
10	0	0	1	0	1	1	1	2	2	4	2	1	1	2	2	2	0	1	1	9	0	0	1	1	1
11	1	1	1	3	2	4	5	3	3	1	1	1	1	1	1	9	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	2	2	4	1	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	5	6	4	3	1	2	3	2	4	2	6	4	4	2	1	2	1	0	0	1	1	2	4	3
16	1	0	0	1	2	1	2	3	1	3	2	1	1	2	1	0	1	0	0	0	0	0	0	0	1
17	2	1	0	0	2	3	3	5	3	3	2	0	2	1	3	1	0	0	0	0	0	0	0	0	1
18	0	1	1	1	2	2	4	6	3	3	4	3	3	2	1	1	0	1	0	2	1	1	1	1	2
19	1	1	1	14	0	0	3	3	3	3	3	2	2	1	0	0	0	1	0	0	0	0	1	1	2
20	1	2	0	1	4	6	3	0	5	5	2	0	3	2	4	2	0	1	0	1	1	0	0	0	2
21	1	0	1	2	1	0	4	4	3	2	3	2	2	2	2	3	1	0	0	0	0	0	2	1	2
22	2	1	0	0	1	3	2	2	3	1	3	3	2	1	1	1	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	1	1	1	0	3	1	2	1	1	0	0	0	1	0	0	0	0	0	0	1
24	0	0	0	0	0	2	2	3	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	2	0	0	0	0	0	0	0	0	1
27	0	0	1	0	0	1	1	2	0	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	1
28	1	0	1	0	1	0	0	1	1	3	2	1	1	0	1	0	0	0	0	0	0	0	1	3	1
29	2	1	1	0	0	0	1	1	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1
30	1	1	1	1	2	1	1	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
31	1	2	2	1	2	0	3	4	4	3	1	2	0	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	2	2	2	2	3	2	3	2	2	1	1	1	1	0	0	1	0	0	0	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH AUG 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	2	2	3	0	1	1	0	1	2	0	0	0	0	1	1	1	0	0	1
2	1	1	1	1	0	1	1	0	1	1	1	2	1	1	3	0	0	0	0	0	0	0	1	1	1
3	2	1	1	0	0	1	0	0	2	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1
4	0	0	0	2	0	1	1	0	1	0	0	0	0	1	0	1	0	6	0	0	0	1	1	1	1
5	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	1	1	1	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	1	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	1	1	1	2	2	7	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
9	0	1	0	0	0	0	0	1	0	0	0	1	6	0	5	1	0	1	1	0	0	1	0	1	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	1	1	2	0
11	2	1	0	0	1	2	2	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	1	0	0	1	0	1	2	2	1	1	0	0	0	0	0	0	0	0	1	1
13	0	1	0	0	0	0	0	0	1	3	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0
14	1	0	0	1	0	1	2	2	3	3	1	0	1	3	0	0	0	0	0	0	0	1	2	0	1
15	0	0	0	0	0	0	1	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	- DATA MISSING -																								
17	- DATA MISSING -																								
18	- DATA MISSING -																								
19	- DATA MISSING -																								
20	- DATA MISSING -																								
21	- DATA MISSING -																								
22	- DATA MISSING -																								
23	- DATA MISSING -																								
24	3	3	4	5	7	7	10	7	6	6	4	4	8	6	6	4	4	5	3	3	6	5	4	6	5
25	6	9	6	6	5	5	8	6	6	4	3	2	2	1	2	2	1	1	1	1	1	2	1	3	3
26	1	1	1	4	16	1	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	4	5	4	0	6	8	12	0	8	6	0	5	3	4	3	4	2	2	3	2	2	4	5	6	5
31	7	10	11	9	16	21	0	16	11	8	6	5	6	6	7	7	6	4	3	4	3	4	7	5	8
MEAN	1	2	2	2	3	3	2	2	3	3	1	2	2	2	2	2	1	2	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	12	13	18	12	9	10	9	8	8	9	6	4	4	4	5	5	5	9	12	10	8
2	8	4	3	1	1	2	3	4	4	4	3	3	2	2	1	1	1	1	1	0	1	1	1	1	2
3	1	0	1	1	0	0	1	1	1	1	1	2	1	1	1	1	1	1	0	0	1	1	1	1	1
4	1	1	1	1	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	3	7	7	3	2
5	5	5	3	4	6	10	14	12	9	6	5	3	4	2	3	3	2	2	2	2	2	3	3	4	5
6	6	6	8	11	12	14	11	9	12	7	2	3	3	4	2	2	0	1	0	1	3	7	6	5	6
7	6	18	14	18	16	8	10	9	8	8	7	3	7	5	4	5	4	4	3	3	6	6	7	8	8
8	6	1	5	5	6	11	***	28	26	2	1	1	1	2	***	3	3	1	1	1	1	1	2	2	5
9	2	1	2	1	1	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2
10	1	1	1	2	2	1	3	3	5	4	3	2	2	1	1	1	1	1	1	2	3	3	6	6	2
11	5	4	4	8	12	16	16	18	11	9	10	7	1	5	5	8	8	9	10	***	***	***	8	7	9
12	5	***	5	5	6	10	9	13	11	8	6	7	6	4	5	6	6	5	5	5	7	6	4	5	7
13	8	5	5	***	6	6	9	9	8	5	0	***	9	***	***	5	5	5	5	4	6	5	4	4	6
14	4	3	3	3	5	5	6	***	5	3	3	3	4	4	4	3	2	1	2	4	4	7	5	5	4
15	6	3	4	4	6	10	11	13	12	10	7	3	3	3	4	3	2	1	2	2	2	2	2	2	5
16	2	3	3	4	4	5	8	6	9	8	7	7	6	4	3	3	3	3	3	2	2	4	3	2	4
17	2	2	3	2	1	1	2	2	3	3	3	3	2	***	1	1	1	2	2	2	3	3	4	3	2
18	9	7	***	6	2	4	4	3	4	6	6	4	5	6	4	7	8	6	6	6	4	2	1	5	5
19	***	1	***	***	***	***	3	5	5	5	3	4	3	3	2	3	2	1	3	4	8	12	12	12	5
20	2	3	2	3	5	7	9	7	4	4	3	2	2	2	2	2	2	2	1	2	1	2	6	3	3
21	5	7	7	6	11	6	11	7	***	6	4	4	6	***	4	4	4	6	6	6	5	3	4	2	6
22	2	1	1	1	5	4	7	8	6	4	3	3	3	3	***	5	2	0	2	4	4	5	4	4	4
23	3	3	6	4	5	6	9	8	5	2	1	0	0	1	1	0	1	2	2	2	2	1	2	2	3
24	2	3	3	***	***	3	3	4	3	4	5	4	4	4	6	5	6	7	8	7	7	6	13	17	6
25	12	8	6	8	11	5	8	11	10	7	3	7	7	10	11	7	3	2	3	3	4	5	***	***	7
26	***	***	***	***	***	***	***	***	***	***	***	***	8	6	***	3	3	4	6	8	7	10	7	2	***
27	1	2	1	2	0	6	8	10	5	3	4	3	6	5	5	7	6	3	2	2	2	2	5	4	4
28	3	2	2	1	1	3	4	4	5	4	3	***	***	1	0	3	2	1	1	2	3	3	5	5	3
29	5	6	5	4	5	3	7	9	5	6	8	8	6	7	5	11	11	5	2	2	2	2	2	2	5
30	2	1	1	1	1	1	2	2	3	2	2	2	3	2	4	1	2	2	3	11	15	***	15	13	4
MEAN	4	4	4	4	5	6	7	8	7	5	4	4	4	4	3	4	3	3	3	3	4	4	5	5	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	13	6	5	9	5	2	4	3	2	3	2	1	1	1	2	2	2	2	2	4	4	3	2	4
2	3	3	2	3	4	8	13	22	8	6	6	1	6	6	5	6	5	5	5	7	10	12	15	13	7
3	10	8	8	4	9	11	19	18	15	11	8	8	8	***	10	7	7	7	8	8	6	7	9	10	9
4	9	16	20	20	17	19	24	13	6	7	5	7	6	6	9	6	7	8	8	5	3	8	5	4	10
5	4	2	2	3	4	6	8	8	6	5	5	6	7	9	5	5	6	5	4	4	5	3	5	5	5
6	4	7	4	6	6	12	15	17	***	14	6	6	5	4	5	10	10	9	9	9	7	6	2	2	8
7	1	1	1	1	0	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8																									
9																									
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
11	4	5	5	13	21	24	34	17	3	3	3	4	3	5	4	5	7	6	4	3	3	4	4	8	
12	3	3	3	3	4	4	7	5	4	3	3	3	2	2	2	1	3	1	2	1	2	1	2	3	
13	3	4	2	2	2	5	7	7	3	3	3	2	2	2	3	2	2	2	1	0	2	1	2	2	
14	2	3	1	2	2	1	3	2	2	3	3	3	2	2	1	1	1	1	2	1	1	1	2	0	
15	1	0	1	0	1	0	1	3	2	0	1	0	0	0	0	1	0	1	1	1	1	1	1	1	
16	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	1	1	2	2	0	
17	0	1	1	1	1	1	1	3	2	2	2	2	3	2	2	2	2	2	2	1	1	2	2	0	
18	2	2	3	3	3	4	7	7	6	7	***	4	2	4	8	7	5	4	3	2	2	4	3	4	
19	5	5	5	5	5	10	10	15	9	5	6	0	2	3	5	3	3	6	7	11	9	14	14	7	
20	16	12	18	16	20	11	10	7	9	6	3	1	3	1	7	***	0	3	2	3	5	0	8	0	
21	5	6	5	11	11	10	9	6	5	0	5	***	4	***	4	2	0	0	3	3	3	***	4	0	
22	3	3	4	5	4	10	2	8	6	4	5	4	4	4	3	2	4	3	5	2	1	2	2	3	
23	0	3	3	2	2	6	3	5	5	5	7	9	9	9	6	5	7	7	8	6	2	1	1	2	
24	1	0	0	0	1	0	4	4	1	3	4	2	1	2	7	2	2	3	3	2	4	2	4	0	
25	0	3	3	2	0	3	3	7	***	***	***	***	3	2	***	***	***	6	5	4	3	5	6	3	
26	3	4	3	3	4	5	8	9	7	6	6	***	9	4	18	4	6	6	6	7	9	8	10	13	
27	7	11	11	19	21	24	25	19	***	***	***	***	8	9	10	9	8	10	7	5	8	8	5	12	
28	16	15	5	7	9	7	9	9	9	7	5	5	6	8	10	8	9	13	11	9	7	6	6	5	
29	4	7	5	4	3	6	0	2	3	3	3	1	2	3	2	1	1	1	1	1	2	1	1	2	
30	1	2	1	1	1	1	2	4	4	4	4	4	3	3	4	3	3	4	6	7	6	4	3	5	
31	7	3	3	4	7	7	8	12	12	***	9	4	2	1	2	3	3	2	2	0	1	1	1	1	
MEAN	4	5	5	5	6	7	9	9	6	5	4	3	4	4	5	4	4	4	4	4	4	4	4	4	

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	3	4	10	6	7	3	3	3	3	3	4	4	9	7	11	7	7	7	4	4	5
2	5	6	5	4	8	7	6	5	7	5	3	5	6	6	3	4	6	5	6	5	10	6	7	7	6
3	4	3	3	1	2	1	3	4	4	4	4	4	4	2	3	5	3	3	3	3	3	3	5	3	3
4	6	1	1	1	1	1	3	6	7	8	10	****	****	****	2	5	4	4	4	3	3	2	2	2	4
5	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	2	1	2	4	4	4	4	6	4	2
6	4	5	6	6	6	4	3	6	5	6	3	3	2	2	3	4	5	3	2	2	3	2	4	10	4
7	13	13	23	14	5	6	5	5	4	****	1	5	3	4	5	5	5	5	3	3	3	2	3	3	6
8	3	3	3	3	3	4	10	11	8	5	3	4	2	3	3	2	2	1	2	1	1	1	1	1	3
9	2	1	2	1	1	1	2	4	4	4	3	4	4	5	3	5	4	6	5	4	6	3	3	****	3
10	4	7	7	1	1	1	1	2	3	2	2	2	1	1	2	1	2	0	3	0	2	1	0	2	2
11	2	4	6	8	5	4	5	4	5	4	3	4	4	3	3	4	4	3	3	1	4	1	1	3	4
12	3	2	2	4	2	4	2	3	3	3	3	2	2	3	2	3	3	2	2	2	3	4	4	3	3
13	5	4	4	3	4	3	3	4	3	3	3	2	3	3	3	4	4	3	2	2	1	3	1	3	3
14	2	2	1	0	2	3	3	3	4	2	3	3	2	1	2	3	2	2	2	2	0	1	2	3	2
15	1	2	3	2	2	2	2	3	3	3	3	3	2	1	5	****	3	3	2	2	3	3	2	3	3
16	4	5	4	3	2	3	5	8	10	11	7	3	2	3	2	3	5	8	10	12	12	11	16	10	7
17	8	10	10	6	7	4	3	7	9	8	7	8	6	6	5	6	5	4	6	5	4	6	5	10	6
18	***	2	***	8	5	2	2	6	5	8	7	4	4	4	3	3	2	2	2	6	6	10	11	12	5
19	8	6	7	6	4	2	4	2	1	1	2	2	2	2	2	3	2	2	2	1	4	4	***	3	3
20	2	2	1	***	***	3	2	3	4	3	4	4	4	3	3	4	6	5	7	3	3	2	4	3	3
21	2	0	2	2	2	3	6	11	9	****	5	4	3	3	4	5	6	6	5	4	4	5	7	4	4
22	5	4	4	2	***	1	4	5	6	4	3	2	3	3	2	3	5	5	3	3	6	8	5	3	4
23	2	3	2	1	***	***	***	***	***	***	2	3	2	2	3	4	4	3	3	2	2	2	2	3	3
24	4	3	3	1	2	2	3	3	4	3	3	***	2	3	3	4	3	3	4	6	6	5	5	3	3
25	5	4	5	6	5	6	9	9	8	6	6	5	5	5	4	0	3	4	5	2	3	2	1	2	5
26	2	3	2	3	2	1	2	0	3	2	2	3	2	2	4	2	3	4	2	2	2	2	2	2	2
27	2	2	1	1	1	1	1	2	3	2	2	2	2	1	2	2	4	1	2	3	1	2	1	4	2
28	2	3	2	2	2	1	4	3	5	3	5	3	3	2	4	4	4	3	3	2	1	2	1	1	3
29	2	1	2	2	1	2	2	4	4	3	3	3	2	2	2	2	3	6	5	6	7	4	7	6	3
30	8	12	11	11	12	13	8	6	6	***	6	5	4	2	3	3	2	4	3	3	2	3	2	3	6
MEAN	4	4	4	4	3	3	4	5	5	4	4	4	3	3	3	3	4	4	4	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	5	5	3	3	3	5	4	3	0	2	2	3	3	3	4	3	1	2	1	2	2	3	3
2	1	3	5	3	3	2	2	2	5	5	2	1	1	2	2	1	4	2	2	2	2	4	4	4	2
3	5	3	2	2	2	1	0	1	1	2	6	2	0	3	3	3	4	2	3	3	3	2	3	3	3
4	1	2	2	1	1	2	4	0	7	8	12	11	11	13	4	7	7	6	12	11	10	5	5	4	6
5	2	3	4	5	5	10	17	19	5	3	2	1	11	12	4	3	4	2	2	1	1	1	1	1	4
6	1	1	1	1	2	1	3	4	6	3	4	2	2	2	1	2	5	3	6	6	7	10	10	4	3
7	2	2	2	1	4	3	3	5	3	4	4	3	3	2	3	7	7	4	3	4	2	3	3	3	3
8	4	4	3	6	4	6	7	11	7	9	9	9	7	5	8	8	6	5	4	3	4	6	6	4	6
9	5	5	10	6	7	9	3	5	0	3	8	2	1	2	3	3	2	0	2	1	2	2	2	2	4
10	1	0	1	1	1	2	3	6	8	5	5	0	2	3	1	****	0	4	4	3	5	5	4	9	3
11	7	7	5	7	6	6	9	12	11	8	6	3	3	2	1	4	3	3	2	2	2	2	2	4	5
12	3	7	1	2	3	0	1	3	2	1	3	1	3	3	3	6	1	4	2	4	3	0	2	3	3
13	3	3	2	2	2	1	3	6	5	5	3	2	3	3	4	4	6	7	4	4	2	1	2	3	3
14	2	0	3	0	3	2	0	3	2	3	1	3	0	2	2	4	3	4	2	3	4	3	2	2	2
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	6	6	8	4	5	3	5	5	3	0	1	3	2	1	5	5	2	4	0	4	1	0	1	1	3
21	1	0	0	5	2	4	6	8	5	6	9	8	7	8	9	6	11	10	8	8	9	8	8	8	6
22	5	7	8	5	6	7	7	8	10	9	6	8	7	7	8	8	11	8	7	3	4	2	3	1	6
23	2	4	2	3	5	2	4	3	3	4	5	4	7	4	3	4	4	6	7	8	5	5	5	5	7
24	7	9	9	13	13	6	5	16	13	6	3	4	3	3	2	3	4	4	5	5	6	6	9	9	4
25	9	9	7	4	4	4	3	3	3	3	3	2	2	1	6	6	6	5	5	3	3	1	1	1	2
26	2	2	2	1	2	1	2	2	2	2	5	2	1	1	1	1	4	1	1	1	1	2	2	2	2
27	1	0	1	1	1	1	0	5	4	7	1	0	1	4	2	0	3	4	1	1	1	1	1	1	1
28	2	0	2	0	0	3	0	5	4	4	4	4	3	4	2	3	2	2	1	1	0	2	1	1	1
29	0	0	2	0	2	3	3	4	4	4	4	3	4	3	4	2	2	3	2	3	5	2	1	4	3
30	1	2	1	1	2	0	2	3	3	4	2	3	3	4	4	2	2	3	5	2	2	5	1	4	3
31	2	3	3	3	3	3	3	5	4	3	4	7	15	13	5	5	3	2	2	4	3	3	3	3	4
MEAN	3	3	3	3	3	3	4	6	5	4	4	3	4	3	3	4	4	4	4	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	8	22
FEB	29	4	10	24
MAR	30	2	6	19
APR	30	2	4	12
MAY	31	2	5	12
JUN	13	2	4	12
JUL	31	1	3	14
AUG	23	2	8	21
SEP	30	4	9	28
OCT	29	5	12	34
NOV	30	4	7	23
DEC	29	4	7	19
YEAR	336	3	12	34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	441	213	24	7	2	0	0	687
FEB	485	174	22	10	3	0	0	694
MAR	594	45	3	2	0	0	0	644
APR	644	32	1	0	0	0	0	677
MAY	610	107	2	0	0	0	0	719
JUN	251	27	2	0	0	0	0	280
JUL	624	15	1	0	0	0	0	640
AUG	384	56	4	3	1	0	0	448
SEP	411	222	36	8	2	0	0	679
OCT	375	214	30	17	7	1	0	644
NOV	514	165	17	1	1	0	0	698
DEC	466	174	16	3	0	0	0	659
YEAR	5799	1444	158	51	16	1	0	7469

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85	0	0.3	0.9	1.9	3.2	6.2	8.3	11.4	14.5	34	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	6	3	2	2	2	3	2	3	4	5	5	4
2	7	4	4	2	6	2	5	3	2	2	2	0	3
3	2	5	2	1	5	3	2	5	4	2	2	1	3
4	2	2	2	2	2	3	1	2	0	0	1	5	4
5	1	1	0	2	2	***	0	5	5	9	19	7	5
6	7	11	4	3	9	7	0	5	5	2	2	5	5
7	4	2	5	2	4	5	2	0	0	1	2	2	3
8	2	0	3	3	7	4	2	0	0	1	4	4	3
9	3	3	4	4	3	2	3	3	0	2	2	4	3
10	0	5	5	5	5	3	3	5	7	7	8	7	5
11	15	13	2	3	7	2	2	2	5	4	7	7	6
12	7	1	5	3	12	2	***	3	7	4	5	7	5
13	9	6	5	4	5	12	2	3	2	3	2	0	4
14	2	0	0	7	7	3	2	3	2	1	2	3	3
15	0	0	3	0	2	2	0	3	2	3	4	0	2
16	5	3	0	2	0	4	4	2	0	3	2	3	2
17	0	3	2	5	2	1	2	3	3	4	3	3	3
18	3	4	3	4	5	2	3	3	5	2	1	4	3
19	5	2	3	2	2	4	0	3	3	0	2	2	2
20	5	13	0	2	2	3	4	3	3	5	3	2	4
21	6	2	0	5	3	5	3	2	5	2	2	4	3
22	5	3	2	7	15	13	10	3	5	3	6	2	6
23	5	2	2	2	0	1	2	5	0	5	3	4	3
24	2	0	1	3	2	0	6	0	4	0	3	3	2
25	5	0	2	3	2	2	3	***	0	3	3	2	2
26	3	7	4	3	0	3	0	3	3	4	3	2	3
27	2	3	0	3	5	2	3	0	3	4	2	3	3
28	2	0	5	5	9	2	3	2	5	6	0	13	3
29	4	0	3	3	5	2	0	2	3	3	7	4	4
30	2	8	3	2	3	0	0	3	0	0	1	2	2
31	4	3	2	3	3	4	3	2	3	4	7	5	4
MEAN	4	4	3	3	4	3	2	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	8	3	5	4	7	***	2	3	5	10	9	5
2	7	2	3	3	3	5	4	3	3	7	4	3	4
3	5	5	3	2	3	2	2	2	7	5	3	3	4
4	5	0	5	2	2	3	3	3	3	1	0	2	2
5	0	2	2	2	4	0	2	2	2	2	3	2	2
6	3	3	1	0	3	2	2	2	1	0	2	2	2
7	0	2	3	5	12	6	3	2	4	5	2	3	4
8	3	2	3	3	8	5	2	3	3	5	3	3	4
9	2	3	4	6	5	3	0	1	0	5	3	7	3
10	7	5	2	9	11	11	2	2	2	5	5	3	5
11	3	0	3	9	11	3	2	2	3	2	4	3	4
12	2	3	0	7	11	10	8	7	9	9	14	15	8
13	15	9	7	13	3	5	5	3	3	2	3	2	6
14	3	3	7	3	5	3	***	0	3	5	3	5	4
15	5	3	7	9	5	5	0	3	0	3	0	0	3
16	0	5	0	3	2	0	3	3	0	5	3	5	2
17	2	4	0	5	2	0	3	3	2	6	3	5	3
18	6	4	7	3	5	7	3	3	3	6	3	0	4
19	2	3	1	2	0	2	0	3	0	1	3	0	1
20	0	2	0	2	5	0	0	2	1	3	2	3	2
21	2	3	2	3	3	5	5	2	3	0	4	0	3
22	2	4	0	3	0	***	5	3	5	3	4	6	5
23	9	7	7	7	11	2	1	3	2	3	4	2	4
24	4	5	3	7	5	3	2	4	3	3	4	5	5
25	2	2	4	0	9	5	7	5	3	7	2	5	5
26	5	0	4	0	5	2	2	4	3	4	0	7	3
27	3	3	4	4	2	7	4	5	3	7	7	1	3
28	5	2	2	4	5	4	2	3	4	8	7	7	4
29	5	5	5	0	2	3	***	3	5	7	7	7	4
MEAN	4	3	3	4	5	4	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	6	15	10	4	5	4	2	3	4	2	1	5
2	2	5	2	4	3	4	3	3	2	2	3	1	3
3	4	0	3	6	2	3	2	2	5	3	0	3	3
4	2	0	2	4	5	4	0	2	4	2	4	5	3
5	3	5	1	2	2	3	3	0	0	2	0	0	2
6	3	0	2	4	1	3	0	2	2	2	2	2	2
7	3	2	7	5	5	6	1	7	2	6	3	3	4
8	1	0	2	3	4	3	0	2	5	0	3	2	3
9	3	0	3	5	2	2	3	4	0	2	2	5	3
10	3	4	3	6	7	***	4	6	3	3	6	2	4
11	9	9	9	6	3	0	3	2	5	6	7	9	6
12	3	6	3	3	3	2	5	2	3	3	2	6	4
13	7	2	0	3	3	2	2	0	6	6	1	3	3
14	3	1	2	2	3	0	3	3	5	1	5	4	3
15	5	5	2	4	5	5	6	3	2	9	4	7	5
16	4	5	3	5	7	2	3	5	6	3	3	6	4
17	5	10	7	12	6	3	2	3	3	3	3	3	5
18	2	5	0	0	2	0	1	3	2	0	4	3	3
19	0	6	2	0	3	0	0	3	0	3	5	3	2
20	3	3	7	3	2	4	***	2	3	4	7	6	4
21	3	3	2	3	0	3	0	5	3	2	3	3	3
22	3	5	4	3	3	5	3	2	3	2	2	2	3
23	1	2	2	2	2	2	3	3	0	0	0	2	2
24	2	0	1	3	6	2	2	3	2	0	2	3	2
25	2	2	0	4	1	1	2	2	2	0	3	0	2
26	5	1	0	2	0	2	0	0	3	0	1	0	1
27	2	0	2	3	2	3	2	3	2	0	4	0	2
28	0	3	2	1	2	2	***	3	5	2	2	0	2
29	2	0	5	0	5	1	3	2	0	3	3	2	2
30	2	2	3	0	3	0	3	2	0	0	3	1	2
31	5	2	5	2	4	2	2	1	2	0	3	7	3
MEAN	3	3	3	4	3	2	2	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	2	3	2	3	5	3	2	0	3	2	3
2	3	0	3	0	1	2	2	0	3	2	0	3	2
3	2	3	0	5	0	0	3	0	2	5	3	3	2
4	6	0	5	5	5	3	3	4	2	2	2	3	3
5	3	2	2	1	3	2	1	4	3	3	3	3	3
6	0	2	2	3	2	0	***	1	3	0	2	1	1
7	0	1	2	2	0	2	2	1	2	2	0	0	1
8	0	0	0	3	0	0	1	2	1	1	1	2	1
9	1	0	2	0	3	0	1	0	0	2	2	5	1
10	3	2	0	3	4	2	2	2	2	2	5	5	3
11	3	6	6	7	5	2	2	2	5	2	4	2	4
12	2	2	0	5	2	4	4	1	2	1	3	2	2
13	0	3	1	2	2	9	2	5	1	2	2	0	2
14	1	3	1	2	2	2	3	2	2	2	0	3	2
15	3	1	2	2	3	3	3	0	2	2	0	6	2
16	3	2	0	6	4	3	0	2	1	4	0	3	2
17	2	0	5	0	3	3	2	3	1	1	2	3	2
18	5	7	8	5	5	2	***	2	2	2	2	9	4
19	6	3	3	3	5	9	4	2	2	2	1	1	4
20	3	2	2	2	2	4	2	1	2	2	2	1	2
21	3	1	2	0	2	2	1	1	4	2	1	2	2
22	0	3	2	0	3	0	3	0	3	2	5	2	2
23	5	1	2	0	3	0	3	0	2	3	3	0	2
24	3	2	0	5	0	2	0	0	2	1	2	2	2
25	2	0	3	1	0	1	1	4	0	2	2	0	1
26	5	2	3	1	2	2	1	0	3	3	0	4	3
27	4	0	3	0	2	0	0	3	3	3	1	2	3
28	5	1	3	4	6	4	3	1	2	2	1	5	3
29	2	1	2	2	4	1	0	1	1	0	2	7	2
30	9	4	3	4	2	3	2	3	3	3	6	3	4
MEAN	3	2	2	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	10	13	13	9	6	3	4	5	5	4	7
2	0	4	2	5	2	***	1	4	3	1	2	3	2
3	3	2	1	2	0	2	4	5	1	2	4	0	2
4	5	0	2	5	2	1	2	0	3	0	1	2	2
5	2	1	6	2	6	2	2	2	0	2	2	2	2
6	10	7	4	1	3	2	2	3	3	2	0	0	3
7	1	2	0	0	0	3	0	0	2	3	2	1	1
8	3	0	3	4	1	2	1	0	3	2	3	3	2
9	2	2	1	2	3	2	0	2	0	4	0	3	2
10	0	0	2	2	3	2	3	0	1	1	7	6	2
11	8	0	4	6	0	3	2	3	0	0	2	2	3
12	0	5	2	6	3	3	0	1	0	4	3	9	3
13	5	6	5	4	5	2	2	2	1	0	5	2	3
14	4	0	2	2	2	4	3	2	2	2	3	0	2
15	1	2	2	3	2	3	1	0	5	1	3	3	2
16	6	1	3	2	1	2	2	2	2	1	2	1	2
17	2	2	2	7	3	3	2	***	0	2	0	2	2
18	1	5	4	9	8	4	7	0	3	0	0	5	4
19	6	6	4	4	4	2	2	1	0	2	5	5	3
20	3	1	2	5	2	0	2	3	0	2	3	3	2
21	3	3	2	5	3	1	2	3	3	0	2	0	2
22	5	0	0	2	0	2	2	2	0	0	5	2	2
23	2	2	2	5	2	2	1	2	2	1	7	2	3
24	2	2	2	2	3	2	2	3	3	5	2	3	3
25	2	6	2	2	0	2	2	0	3	5	2	1	2
26	1	0	4	3	15	2	0	3	5	2	4	5	4
27	5	9	5	6	3	3	2	1	2	3	3	5	3
28	4	5	2	11	5	2	4	1	2	3	3	3	3
29	5	7	10	11	6	7	3	3	3	3	4	2	6
30	6	3	3	2	4	2	3	0	6	3	4	2	3
31	1	2	2	5	5	5	3	3	1	3	0	2	3
MEAN	3	3	3	4	4	3	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	2	3	2	5	4	5	2	5	5	3
2	5	4	11	10	8	3	3	4	2	4	4	5	5
3	5	7	11	4	4	4	2	2	2	3	4	3	4
4	8	2	0	2	0	4	2	0	2	2	2	0	2
5	1	3	2	3	1	2	1	1	2	5	2	7	3
6	4	3	7	7	5	2	5	0	2	2	6	3	4
7	2	3	7	2	3	3	3	1	2	7	3	4	3
8	3	5	4	6	5	3	4	7	1	2	2	7	4
9	5	0	2	5	3	2	1	3	1	0	2	0	2
10	0	0	0	2	4	2	0	0	0	2	5	0	1
11	0	0	2	3	2	2	0	0	1	5	3	2	2
12	2	8	5	11	7	7	3	4	7	10	5	10	7
13	4	4	10	4	5	6	2	4	4	2	3	4	4
14	7	9	7	8	6	3	3	5	2	4	4	2	5
15	2	2	4	8	1	3	4	2	1	3	1	2	3
16	2	7	2	5	0	2	2	2	2	2	0	2	2
17	0	3	2	0	2	2	2	1	0	4	5	7	2
18	2	2	0	3	2	0	2	0	3	0	3	2	2
19	0	6	5	9	2	3	***	2	3	2	4	3	4
20	5	7	7	3	2	1	2	3	2	2	2	0	3
21	1	1	0	6	6	6	3	***	***	***	***	***	***
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30	****	****	****	****	****	****	****	3	3	0	1	4	****
MEAN	3	4	4	5	3	3	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	4	2	1	4	1	4	0	0	2	4	2
2	0	1	2	2	4	0	2	0	1	4	2	4	2
3	0	1	1	2	1	1	0	4	2	2	2	0	1
4	2	0	1	2	0	1	0	1	0	2	0	0	1
5	0	1	3	2	3	1	0	0	0	2	6	5	2
6	1	4	12	6	2	3	0	2	0	6	2	13	4
7	5	2	1	5	7	4	0	****	****	****	****	****	****
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	2	3	3	3	2	0	2	1	3	2	4	2

PERCENTAGE OF DATA VALID - 21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	****	****	****	****	****	****	2	0	1	2	3	5	****
16	4	2	6	11	0	2	0	6	2	5	9	5	4
17	2	1	3	3	5	0	6	3	2	2	3	2	3
18	3	2	4	3	0	0	2	0	2	0	2	0	2
19	0	0	1	2	0	2	2	0	2	0	3	1	1
20	0	6	2	0	3	0	0	0	0	0	5	1	1
21	3	0	4	9	4	2	2	3	0	3	0	0	3
22	1	2	3	5	2	5	2	3	2	2	3	2	3
23	3	0	1	1	5	1	3	0	1	0	4	3	2
24	3	2	2	2	3	6	2	1	6	5	1	1	3
25	5	5	4	9	5	7	5	0	2	0	3	1	4
26	3	0	3	3	3	2	1	2	0	0	0	0	1
27	0	1	0	4	2	0	0	1	4	1	1	2	1
28	4	0	3	7	4	0	1	4	0	0	0	2	2
29	2	1	3	7	3	****	1	2	0	2	3	1	2
30	4	0	4	2	4	2	1	0	3	0	2	5	2
31	2	4	6	4	3	2	0	2	0	3	1	4	3
MEAN	2	2	3	5	3	2	2	2	2	1	3	2	2

PERCENTAGE OF DATA VALID - 52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	8	5	5	2	2	3	0	0	5	3	3
2	5	1	3	0	1	0	1	0	0	1	1	3	1
3	4	1	2	0	0	2	0	0	0	0	3	3	1
4	3	0	2	2	2	2	2	0	0	0	2	3	1
5	0	3	2	2	2	0	1	0	2	0	6	1	2
6	1	0	3	0	3	3	2	0	0	0	1	4	2
7	3	2	5	2	0	2	2	0	0	0	3	2	2
8	0	0	5	0	0	2	1	0	2	0	3	0	1
9	5	0	1	0	1	0	1	2	1	2	1	1	1
10	2	2	0	0	0	0	0	0	0	0	1	0	0
11	0	2	2	3	2	0	0	0	0	2	0	0	1
12	2	2	3	2	0	0	2	1	0	0	0	0	1
13	2	0	0	0	1	2	0	2	0	2	0	5	1
14	2	2	2	0	0	0	0	0	3	0	1	1	1
15	2	1	2	1	0	3	0	0	2	2	0	3	1
16	1	0	2	0	1	0	1	0	0	3	0	2	1
17	1	2	0	5	0	0	0	2	1	2	0	0	1
18	4	0	0	0	0	0	0	0	3	2	0	2	1
19	2	0	2	0	0	1	0	0	0	1	0	1	1
20	2	2	0	2	0	0	****	3	2	0	2	9	2
21	9	3	1	3	6	5	4	1	4	5	2	0	4
22	3	0	3	3	2	3	0	0	0	0	6	0	2
23	5	2	4	7	3	0	2	0	2	0	1	0	2
24	3	0	5	2	7	2	4	2	5	3	8	17	5
25	2	3	3	1	0	1	3	4	1	2	4	2	2
26	3	4	3	2	2	3	5	0	6	7	7	0	4
27	0	1	6	5	3	1	2	0	2	2	3	2	2
28	2	2	3	2	7	4	2	0	1	1	1	0	2
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	1	3	2	2	1	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5	****	****	****	****	****	****	****	2	5	0	2	2	****
6	6	7	8	12	13	10	5	3	5	4	2	3	7
7	0	0	2	0	0	2	0	0	0	2	0	2	1
8	2	0	1	2	2	0	1	3	0	0	1	0	1
9	1	0	0	1	0	0	2	4	0	2	2	1	1
10	5	2	7	7	7	0	3	2	2	1	3	5	4
11	5	7	14	17	4	2	0	7	5	5	3	9	7
12	5	0	3	5	9	5	5	3	0	2	2	0	3
13	4	0	4	3	4	***	2	4	0	3	3	2	3
14	2	2	2	3	3	2	5	0	5	3	2	0	2
15	0	2	2	2	2	1	0	3	2	2	2	1	1
16	0	2	2	2	2	3	0	3	2	2	2	1	2
17	3	2	3	3	2	6	2	3	2	3	0	0	2
18	3	2	3	9	5	0	4	2	3	2	5	5	4
19	2	0	5	7	3	2	2	3	3	3	3	5	3
20	7	7	9	5	4	3	***	2	2	3	3	4	4
21	9	7	7	7	3	2	3	3	2	0	5	3	4
22	2	3	2	3	3	3	1	5	2	0	4	3	3
23	3	3	7	5	6	3	5	2	9	3	2	4	4
24	0	3	1	3	3	2	3	3	2	2	0	2	2
25	1	2	2	4	2	***	0	7	2	5	4	5	3
26	3	5	3	6	1	3	2	5	4	2	6	5	4
27	7	10	9	17	15	13	2	3	6	7	7	10	9
28	11	13	11	9	12	3	7	4	6	3	2	5	7
29	2	4	0	2	1	2	0	2	0	3	1	2	2
30	0	3	2	3	2	5	3	5	2	4	7	4	3
31	2	2	5	7	7	12	2	2	2	4	3	2	4
MEAN	3	3	4	6	4	4	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	6	7	4	3	3	5	4	7	6	5
2	5	3	7	8	6	2	3	3	5	9	11	7	6
3	2	5	0	5	3	***	3	3	7	1	2	2	3
4	2	1	3	5	3	3	3	3	3	5	0	4	3
5	0	2	3	0	0	2	0	2	5	3	3	8	2
6	2	3	8	13	2	3	3	0	2	3	3	7	4
7	9	9	9	16	3	5	5	3	3	3	2	5	6
8	0	2	0	3	2	2	3	2	6	3	0	0	2
9	0	2	0	3	2	3	4	1	6	3	2	2	2
10	3	0	5	4	3	2	0	2	4	0	2	3	2
11	3	5	3	3	2	2	0	3	5	2	2	0	3
12	5	2	2	0	5	3	2	2	2	3	3	2	3
13	7	3	3	2	0	***	3	4	4	3	1	5	3
14	0	0	1	1	0	4	0	3	3	0	2	0	1
15	2	1	2	5	2	2	2	2	5	5	3	0	3
16	3	3	3	11	11	5	5	2	7	11	11	6	7
17	11	2	3	3	4	3	3	3	5	3	2	5	4
18	3	2	3	0	3	3	2	3	3	3	5	2	3
19	5	3	3	2	3	3	3	3	2	5	2	6	3
20	2	3	2	2	5	2	2	***	9	2	7	2	3
21	0	2	2	5	3	5	2	2	3	2	0	4	3
22	0	3	2	4	3	0	7	2	2	0	4	3	3
23	2	2	3	5	3	7	2	3	5	5	3	0	3
24	7	2	5	3	9	4	4	3	4	7	3	11	5
25	5	4	6	6	7	5	11	4	6	3	3	1	5
26	4	2	0	3	0	3	7	2	3	3	3	0	3
27	2	0	2	3	0	4	2	2	5	0	2	0	2
28	3	1	3	5	2	6	3	2	5	3	2	1	3
29	2	0	3	2	2	4	0	3	9	7	5	2	3
30	9	3	7	11	5	3	***	2	3	2	4	2	5
MEAN	3	2	3	5	3	3	3	2	4	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	2	7	3	0	2	1	3	2	2	2	3
2	0	0	3	2	3	3	0	0	2	6	5	6	3
3	2	0	0	0	2	2	0	1	0	2	2	2	1
4	2	0	2	2	0	3	2	3	4	0	5	2	2
5	2	2	2	2	5	5	11	10	10	12	9	9	7
6	9	9	5	4	3	4	***	1	7	2	4	2	5
7	0	3	3	2	5	2	0	3	4	0	7	8	3
8	4	2	5	0	2	3	3	3	2	2	5	5	3
9	5	1	6	7	6	7	4	2	7	5	7	3	5
10	5	5	5	3	0	3	0	2	2	2	0	3	3
11	0	3	1	2	2	3	2	7	6	9	7	7	4
12	2	7	3	5	7	6	***	***	***	***	***	***	***
13							- DATA MISSING -						
14	***	***	***	***	***	***	3	2	7	3	3	7	***
15	2	6	2	3	2	5	3	8	3	3	6	2	4
16	5	1	6	2	5	2	2	3	0	3	2	2	3
17	0	0	2	0	3	3	3	0	3	2	2	2	1
18	0	5	2	3	5	5	7	5	5	9	6	7	4
19	3	5	4	5	5	5	2	5	5	7	7	5	5
20	8	6	2	0	7	0	3	***	3	3	4	4	4
21	2	2	5	3	11	8	6	9	9	7	11	5	7
22	9	2	5	5	5	8	7	11	6	5	11	5	7
23	9	9	3	7	9	11	8	5	10	11	15	17	10
24	13	14	9	10	9	7	2	2	3	0	7	8	7
25	3	5	6	3	11	7	7	5	9	5	3	2	6
26	4	2	3	0	2	2	0	3	3	0	2	2	2
27	2	2	0	3	2	4	2	3	0	3	2	3	2
28	2	0	3	3	2	9	2	7	9	5	3	0	4
29	0	5	0	8	5	***	3	3	2	6	1	5	3
30	6	0	2	3	2	5	3	3	3	5	2	5	3
31	2	3	2	5	5	7	5	5	3	2	2	2	4
MEAN	4	3	3	3	4	4	3	4	4	4	5	5	4

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	6	19
FEB	29	4	8	15
MAR	31	3	6	15
APR	30	2	4	9
MAY	31	3	7	15
JUN	22	3	7	11
JUL	7	2	4	13
AUG	17	2	4	11
SEP	28	2	5	17
OCT	27	3	9	17
NOV	30	3	7	16
DEC	30	4	10	17
YEAR	313	3	10	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	281	78	9	1	0	0	0	369
FEB	233	101	10	0	0	0	0	344
MAR	292	75	2	0	0	0	0	369
APR	316	42	0	0	0	0	0	358
MAY	299	67	4	0	0	0	0	370
JUN	187	61	3	0	0	0	0	251
JUL	70	7	2	0	0	0	0	79
AUG	169	27	1	0	0	0	0	197
SEP	303	31	0	1	0	0	0	335
OCT	228	74	10	2	0	0	0	314
NOV	266	79	10	1	0	0	0	356
DEC	208	124	12	1	0	0	0	345
YEAR	2852	766	63	6	0	0	0	3687

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
83	0	0.4	1.2	2.0	3.0	5.8	7.0	9.8	11.2	19	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	7	2	2	2	5	2	3	4	6	3	9	4
2	4	4	5	4	7	5	2	4	0	2	7	2	3
3	2	5	0	3	5	2	3	2	6	3	0	5	4
4	0	5	5	5	6	4	3	5	3	2	0	3	4
5	3	2	2	0	5	0	2	2	7	17	6	8	4
6	3	2	3	1	2	3	6	3	2	3	2	5	4
7	3	0	3	2	7	9	0	2	0	0	0	0	2
8	2	4	1	2	3	2	4	2	2	2	3	8	4
9	2	4	1	3	3	2	4	2	2	4	1	0	2
10	5	1	2	3	9	5	4	5	2	11	5	7	5
11	3	5	5	3	2	0	2	3	4	5	6	7	4
12	5	2	3	3	6	4	3	5	3	2	4	2	4
13	3	5	4	7	6	9	7	2	2	3	2	2	4
14	0	0	0	4	5	3	7	1	6	2	4	2	3
15	2	1	3	1	2	2	3	2	2	0	2	0	2
16	2	4	0	2	0	3	2	3	0	2	3	0	2
17	5	2	5	4	4	3	3	2	5	2	3	3	3
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	0	1	0	7	2	****
25	2	2	0	0	1	3	2	2	2	3	0	3	2
26	3	2	0	3	3	2	3	3	2	2	0	3	2
27	3	2	0	5	7	2	1	2	3	2	7	3	3
28	0	3	2	4	3	3	0	2	2	2	0	1	2
29	6	0	3	3	2	6	3	5	3	7	9	5	4
30	3	8	3	6	3	4	2	2	0	3	2	5	3
31	3	2	2	1	3	2	3	2	7	0	2	3	3
MEAN	3	3	2	3	4	4	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	6	7	8	9	3	4	5	9	12	9	7
2	8	3	2	6	2	3	2	5	2	7	2	2	4
3	7	3	3	3	7	7	2	0	5	5	4	7	4
4	2	3	2	2	2	1	0	2	3	0	5	2	4
5	3	0	2	2	3	2	2	2	2	3	2	5	2
6	4	0	2	2	5	4	2	3	2	2	0	0	2
7	2	2	3	2	4	3	2	2	3	2	3	2	3
8	3	2	1	***	0	0	0	2	3	5	2	2	2
9	2	0	2	3	1	2	1	2	2	2	3	0	2
10	3	2	5	4	9	4	5	2	7	7	5	0	4
11	4	2	2	3	7	2	3	5	5	9	4	4	4
12	2	6	6	10	11	15	9	15	7	11	13	13	10
13	6	10	11	9	9	7	8	7	2	6	3	2	7
14	3	5	7	5	1	3	1	5	2	4	2	7	4
15	7	2	7	13	3	2	0	2	2	2	2	3	4
16	0	0	3	3	3	3	3	3	3	3	3	3	4
17	6	0	4	0	3	4	3	1	6	5	5	5	4
18	7	3	7	5	3	2	3	3	3	3	3	3	4
19	0	4	2	2	2	2	2	3	0	3	2	0	2
20	2	2	1	2	0	3	2	2	2	2	0	3	2
21	2	0	2	7	3	0	2	3	3	3	2	0	2
22	2	0	1	2	4	3	2	0	9	2	7	5	3
23	5	5	3	11	10	3	3	2	0	2	5	2	4
24	5	3	2	5	9	3	8	2	8	4	3	0	4
25	4	1	5	7	7	11	7	3	5	4	2	3	5
26	0	7	2	7	2	1	7	2	3	0	2	2	3
27	3	5	3	2	7	2	5	3	4	4	3	2	4
28	2	0	2	7	3	3	2	5	3	2	5	5	3
29	5	4	5	5	6	3	3	6	5	11	7	5	5
MEAN	4	3	4	5	5	4	3	4	4	4	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	3	0	2	2	2	2	3	1	6	0	2
2	0	0	5	0	3	2	0	5	0	2	5	2	2
3	2	2	3	5	2	7	5	2	3	9	5	2	4
4	2	0	0	0	1	7	0	3	0	1	3	4	3
5	0	5	0	3	0	3	0	3	2	2	2	2	3
6	2	0	0	2	3	3	0	3	2	4	2	2	3
7	2	7	3	5	3	3	0	3	2	2	2	2	3
8	0	0	0	1	2	1	3	3	2	2	3	2	2
9	7	0	6	2	5	3	3	5	2	2	5	2	4
10	3	3	2	3	3	2	1	0	4	5	3	5	3
11	2	3	7	2	3	4	4	2	5	8	9	7	5
12	5	7	3	2	5	5	3	2	3	4	3	5	4
13	0	2	2	2	0	3	2	3	0	0	2	0	1
14	0	3	2	3	2	5	3	2	2	3	3	6	3
15	3	2	2	6	2	4	3	2	2	0	2	2	3
16	5	3	6	2	7	2	5	8	7	4	6	2	5
17	5	5	5	11	3	6	5	7	5	2	3	0	5
18	2	0	0	2	0	0	3	0	3	2	2	3	1
19	0	2	0	3	2	0	3	1	4	17	4	11	4
20	3	3	9	7	3	3	0	2	0	4	6	3	4
21	3	5	2	4	3	3	3	1	2	2	3	8	3
22	6	7	7	6	8	4	3	1	2	0	5	0	4
23	3	0	0	0	3	5	2	2	2	0	2	4	2
24	2	3	0	2	5	3	1	2	3	0	4	2	2
25	1	1	2	2	4	2	2	3	3	5	0	2	2
26	2	0	1	1	2	2	0	4	2	0	5	0	2
27	0	2	1	0	4	4	1	0	4	5	2	3	2
28	2	5	2	3	5	3	2	3	1	3	6	3	3
29	4	3	4	6	5	3	2	3	2	3	2	2	3
30	3	2	5	1	0	0	3	4	2	2	1	3	2
31	2	2	2	6	3	2	2	2	2	5	3	5	3
MEAN	2	3	3	3	3	3	2	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	8	3	2	1	4	4	2	2	1	2	3
2	2	1	4	3	2	2	4	0	4	2	0	2	2
3	0	2	0	4	3	1	0	4	2	2	8	3	2
4	7	3	2	9	5	2	1	2	1	2	5	2	3
5	3	2	0	2	0	3	3	0	2	2	4	3	2
6	1	3	0	2	8	4	2	3	3	0	2	3	3
7	1	2	2	1	4	3	4	1	3	2	2	0	2
8	3	2	0	4	3	1	2	3	2	2	0	0	2
9	4	0	3	2	2	0	2	0	4	2	3	2	2
10	2	4	7	6	3	2	5	3	3	6	11	6	5
11	7	5	7	9	10	2	4	2	2	1	5	4	5
12	4	4	3	6	8	6	3	2	4	2	4	4	4
13	1	4	3	2	2	4	3	3	3	0	2	2	2
14	3	0	0	4	2	0	2	3	0	4	2	0	4
15	3	0	9	5	7	5	2	5	2	2	6	4	3
16	1	5	2	6	2	6	2	6	3	2	6	0	3
17	4	0	7	3	0	6	0	5	3	2	4	3	3
18	2	5	7	9	7	7	3	7	2	6	2	3	5
19	7	5	2	7	5	7	7	13	2	3	2	2	5
20	2	0	3	3	0	3	2	2	2	3	0	5	2
21	2	2	3	5	0	3	2	0	2	0	2	0	2
22	3	0	2	0	3	2	3	1	3	3	9	5	3
23	2	5	2	0	0	2	3	2	3	3	1	2	2
24	2	1	0	5	4	2	3	0	2	5	0	7	3
25	2	2	0	4	3	3	2	3	2	4	2	2	2
26	2	***	1	3	***	2	3	3	3	3	4	3	3
27	3	0	4	2	7	19	14	14	11	2	7	3	7
28	2	4	13	7	16	15	4	7	3	2	3	7	7
29	3	2	3	3	2	3	2	0	3	2	4	5	2
30	4	7	3	5	3	3	3	5	3	3	9	10	5
MEAN	3	3	3	4	4	4	3	3	3	2	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	7	9	13	7	21	13	5	7	5	1	3	8
2	2	2	3	3	9	6	0	3	2	2	7	2	3
3	3	3	0	2	2	2	3	2	3	0	3	2	3
4	3	3	2	7	2	0	4	4	3	3	4	2	3
5	0	2	4	2	2	2	3	0	2	2	7	3	2
6	7	3	9	7	7	2	4	3	3	1	2	1	4
7	4	0	1	0	2	0	3	1	5	4	4	2	2
8	2	0	2	6	3	2	0	2	0	2	2	2	2
9	1	3	2	2	3	1	0	3	2	1	3	1	2
10	1	2	2	3	1	4	1	0	2	2	6	4	2
11	6	2	6	2	2	0	2	0	0	0	2	0	2
12	2	2	3	3	6	3	2	2	3	2	3	3	3
13	4	8	8	8	5	0	3	3	1	2	3	3	4
14	5	2	7	3	2	3	2	5	2	3	6	2	4
15	3	6	2	2	5	3	2	3	2	4	3	2	3
16	5	1	5	3	6	6	5	5	0	4	4	4	4
17	4	3	5	5	5	3	1	1	2	8	2	2	3
18	3	6	9	5	5	5	5	5	2	2	7	7	5
19	8	6	7	1	2	3	1	1	5	3	4	4	4
20	5	5	4	0	2	0	5	2	5	3	1	4	3
21	2	4	3	0	3	2	0	3	2	2	0	2	2
22	0	5	2	3	1	1	1	1	2	0	5	3	2
23	1	3	9	7	6	0	3	0	2	5	1	3	3
24	1	0	5	0	3	***	4	0	3	7	6	7	3
25	17	13	5	2	4	2	2	0	0	0	7	0	4
26	2	7	3	4	6	2	4	3	2	2	5	6	1
27	9	9	4	8	6	3	4	3	2	2	5	1	5
28	9	7	3	4	2	3	4	2	2	3	7	7	4
29	5	4	4	9	0	3	5	0	10	5	7	4	4
30	3	4	5	0	3	1	2	4	1	3	3	0	2
31	2	0	0	8	4	2	3	5	1	3	4	3	3
MEAN	4	4	4	4	4	3	3	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	5	2	1	2	5	0	1	3	1	8	3
2	2	3	3	5	4	3	4	2	7	6	12	12	5
3	9	7	8	4	7	4	4	4	0	3	5	3	5
4	5	2	2	0	1	2	2	0	0	5	3	0	2
5	3	1	0	3	2	2	4	2	2	1	11	3	3
6	1	3	0	9	3	0	3	3	1	3	0	2	2
7	0	0	2	1	1	2	1	1	2	2	0	3	1
8	0	0	2	0	5	6	7	4	2	3	1	1	3
9	1	0	4	3	7	4	0	4	1	1	2	0	2
10	1	0	1	4	2	3	0	2	0	0	0	0	1
11	0	2	0	2	0	1	1	1	0	2	0	0	1
12	2	0	5	6	6	8	10	7	6	4	4	8	5
13	5	4	11	8	6	7	4	7	1	3	7	7	5
14	4	5	2	7	7	6	8	3	3	0	0	3	3
15	2	2	3	3	2	1	3	0	0	0	2	3	3
16	0	0	2	5	2	2	1	3	0	0	5	0	3
17	2	2	3	5	2	2	0	0	0	0	4	3	3
18	1	4	2	4	5	0	0	1	0	0	2	2	3
19	3	6	8	7	8	3	3	1	2	4	3	6	5
20	5	5	3	7	3	4	2	3	2	0	0	0	3
21	0	3	2	8	9	3	3	1	1	2	2	2	3
22	2	0	3	0	3	2	2	0	0	2	2	3	2
23	2	2	1	7	2	3	2	2	5	5	0	4	3
24	2	3	6	6	2	3	0	3	3	3	1	4	3
25	5	4	5	3	5	2	0	2	2	0	3	3	3
26	5	2	2	2	2	3	3	2	3	2	2	2	3
27	3	0	0	3	2	0	1	3	0	1	0	3	1
28	3	3	2	6	6	1	0	0	2	2	0	4	2
29	3	2	7	0	5	5	5	8	8	8	2	2	5
30	2	0	0	2	2	4	0	0	6	2	3	3	2
MEAN	2	2	3	4	4	3	3	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	9	0	3	2	4	1	4	4	4	3
2	2	6	2	2	0	0	0	1	2	2	7	2	2
3	2	4	1	2	2	3	2	0	2	2	3	2	2
4	0	2	0	6	1	1	2	6	6	2	0	2	2
5	0	0	0	2	5	0	0	2	4	6	4	2	4
6	4	4	5	5	7	1	1	1	0	6	6	4	5
7	4	1	6	10	6	3	4	6	6	3	2	5	6
8	5	2	9	10	4	6	8	8	4	1	10	3	4
9	6	6	6	2	8	3	2	2	5	2	4	3	4
10	0	2	2	3	2	2	3	5	7	6	2	2	3
11	1	2	2	2	10	8	4	2	5	2	1	3	4
12	1	8	10	14	10	6	7	2	4	4	4	1	6
13	2	4	1	14	6	6	3	4	3	0	2	0	3
14	1	4	5	2	3	8	2	2	0	1	3	0	3
15	4	2	2	1	0	2	3	3	1	0	3	0	2
16	2	2	2	1	1	4	4	4	0	2	4	2	2
17	0	4	6	4	3	6	3	3	0	2	2	0	3
18	0	2	5	9	6	4	6	2	3	4	2	3	4
19	2	0	2	10	8	4	14	3	4	2	3	4	5
20	7	6	6	9	11	21	18	2	4	1	2	0	7
21	3	4	3	1	4	3	0	0	3	1	2	0	2
22	2	3	2	6	6	6	0	2	0	1	0	2	3
23	4	3	1	6	0	4	0	1	8	1	0	2	3
24	4	6	0	2	0	0	2	2	0	1	3	1	2
25	4	0	2	6	0	2	0	1	2	0	3	3	2
26	2	2	4	2	4	1	****	****	****	****	****	****	****
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	3	3	5	4	4	4	3	3	2	3	2	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	0	2	2	1	0	0	1	3	2	1
5	17	0	1	3	1	4	0	3	2	0	2	3	3
6	0	4	2	3	2	3	3	3	3	5	3	3	3
7	2	1	4	2	0	0	1	3	2	2	3	0	2
8	2	2	2	2	3	1	2	2	3	2	3	2	2
9	5	1	5	2	0	0	1	2	2	2	0	2	2
10	2	2	0	2	0	0	2	0	2	0	3	2	1
11	0	2	3	9	5	2	****	****	****	****	****	****	****
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	2	2	3	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	****	****	****	5	5	3	4	2	****
22	1	1	1	2	5	0	2	2	3	2	3	1	2
23	2	1	2	3	4	2	0	2	3	1	1	1	2
24	3	3	4	3	2	4	4	5	8	5	11	9	5
25	5	3	6	7	10	5	3	3	3	3	3	3	5
26	5	2	0	1	2	4	3	3	2	2	2	3	2
27	0	0	0	2	1	1	2	2	2	2	2	1	1
28	0	2	0	0	3	0	2	2	1	4	4	2	2
29	2	3	3	0	2	7	2	5	6	3	2	2	3
30	4	1	2	0	0	2	1	0	0	2	2	3	1
MEAN	2	2	2	2	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	3	2	0	1	0	2	2	2	2	2
2	5	2	3	7	7	2	5	2	3	3	5	5	4
3	2	5	3	7	19	12	7	5	4	5	7	8	7
4	11	7	10	13	20	4	5	9	4	7	5	4	8
5	5	4	3	11	5	4	6	5	3	2	2	5	5
6							- DATA MISSING -						
7	0	0	0	0	0	2	0	4	0	2	2	2	1
8	3	0	2	2	0	2	3	3	3	3	2	0	2
9	0	0	0	2	0	7	3	0	2	3	5	1	2
10	2	2	7	7	19	8	3	5	5	4	3	7	6
11	6	6	11	19	36	7	5	4	7	5	2	6	10
12	3	3	2	2	4	2	2	5	2	3	0	2	3
13	3	0	5	5	14	3	2	3	2	2	2	2	4
14	1	0	2	5	0	5	2	3	2	0	1	3	2
15	3	1	0	3	2	3	2	2	3	3	3	3	2
16	3	0	3	3	3	2	3	4	3	3	3	3	3
17	3	0	3	3	3	0	2	0	5	3	3	0	2
18	2	3	3	3	9	1	2	2	5	7	7	0	3
19	0	2	2	3	3	3	2	3	3	7	9	7	4
20	2	3	5	7	9	3	****	5	5	7	5	5	5
21	3	7	4	13	22	8	7	3	5	1	4	3	7
22	3	3	6	5	5	5	4	4	4	4	2	4	4
23	3	2	2	5	5	8	7	4	4	3	2	2	4
24	2	0	0	2	1	2	2	2	5	2	2	3	2
25	3	3	3	3	3	4	3	2	4	4	4	7	4
26	3	4	3	9	15	3	5	4	4	4	6	7	6
27	8	7	9	14	23	17	11	7	10	9	4	8	11
28	9	9	8	6	13	6	6	4	8	4	5	4	7
29	2	3	2	1	1	2	3	1	3	1	0	0	2
30	2	3	2	1	2	3	3	2	2	2	5	2	2
31	2	4	1	5	15	8	****	3	2	2	0	4	4
MEAN	3	3	4	5	9	5	4	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	1	7	4	3	5	5	5	6	8	10	5
2	7	2	6	3	7	3	2	6	3	8	8	5	5
3	2	4	3	2	2	2	0	4	2	3	5	4	3
4	0	3	2	5	7	7	3	2	6	3	1	3	4
5	0	4	0	0	2	3	0	3	3	3	4	3	4
6	5	2	7	13	5	0	2	4	0	3	3	9	7
7	9	9	12	21	3	3	3	5	7	5	6	6	3
8	2	3	4	6	5	2	3	2	3	5	3	3	4
9	0	3	1	5	5	2	5	4	5	5	5	3	4
10	0	2	1	3	3	2	2	2	2	3	2	1	2
11	3	0	5	3	1	3	2	3	2	1	3	3	2
12	0	3	3	2	2	3	2	1	3	3	5	3	3
13	1	3	2	4	6	3	2	5	5	3	2	2	3
14	0	3	3	6	4	3	3	2	5	3	3	3	3
15	2	2	2	2	4	***	0	3	2	1	4	0	2
16	2	0	2	2	2	3	2	2	7	7	6	13	4
17	2	2	0	3	7	4	4	5	4	4	6	2	4
18	4	1	6	2	3	5	4	3	5	5	4	6	4
19	4	2	7	7	4	2	3	3	6	2	2	7	4
20	2	2	2	3	5	2	2	5	5	2	4	0	3
21	2	2	0	2	5	2	2	7	5	6	3	4	3
22	2	2	2	3	7	***	4	3	4	10	5	7	4
23	3	2	4	2	7	2	2	3	3	3	3	1	3
24	2	1	1	3	7	3	2	3	3	2	6	7	3
25	11	7	6	7	10	9	9	4	3	5	2	2	6
26	3	3	3	3	0	4	3	3	3	2	4	2	3
27	2	2	2	2	2	3	2	3	5	2	4	1	2
28	5	2	3	3	5	7	***	2	3	3	0	1	3
29	2	1	0	1	1	1	2	0	7	4	7	4	3
30	3	6	6	12	5	3	2	3	3	3	3	7	5
MEAN	3	3	3	5	4	3	3	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	6	4	7	3	0	2	3	4	3	3	2	4
2	3	2	2	4	3	2	5	1	4	3	2	5	3
3	3	2	1	0	2	0	2	1	2	1	3	2	2
4	2	0	2	2	2	3	4	2	4	3	1	5	3
5	2	3	1	2	7	11	15	14	15	13	16	5	9
6	7	6	5	10	9	2	2	***	5	6	0	3	5
7	0	3	0	0	5	5	3	7	13	10	11	6	5
8	11	5	7	10	3	5	3	3	8	9	0	7	6
9	4	0	8	5	7	6	6	9	9	13	5	8	7
10	7	1	4	9	9	0	4	1	0	0	3	3	3
11	0	2	4	8	9	2	5	0	3	13	7	0	4
12	13	6	15	10	18	6	3	3	1	4	0	9	7
13	11	0	7	2	0	7	0	5	8	0	11	2	4
14	0	0	11	0	0	5	1	***	2	14	11	5	4
15	0	7	3	1	6	6	0	0	7	5	2	3	3
16	3	7	0	6	12	0	2	5	1	8	0	15	5
17	4	0	5	8	6	4	2	7	9	5	2	3	5
18	0	2	0	8	3	7	0	7	4	12	6	3	4
19	5	6	0	9	0	5	7	11	7	0	7	13	6
20	2	7	5	6	7	2	2	2	3	0	0	0	3
21	4	1	2	0	10	19	19	***	11	9	11	5	8
22	3	0	1	7	15	2	21	11	7	3	7	7	8
23	7	6	8	5	10	11	15	3	14	13	3	3	8
24	7	9	9	18	0	2	15	0	7	6	5	9	7
25	0	14	4	11	2	7	7	8	9	3	0	5	5
26	3	0	2	2	0	2	9	9	0	0	3	0	3
27	8	0	2	2	4	5	3	2	5	0	0	4	3
28	0	2	2	0	3	9	0	0	2	0	5	3	2
29	2	2	3	0	11	3	7	2	7	0	1	3	3
30	3	4	7	1	10	0	2	3	2	0	3	2	3
31	2	0	0	0	7	9	9	5	2	2	7	4	4
MEAN	4	3	4	5	6	5	5	4	6	5	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	3	5	17
FEB	29	4	10	15
MAR	31	3	5	17
APR	30	3	7	19
MAY	31	3	8	21
JUN	30	3	5	12
JUL	26	3	7	21
AUG	8	2	3	17
SEP	10	3	5	11
OCT	30	4	11	36
NOV	30	4	7	21
DEC	31	5	9	21
YEAR	311	3	11	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	223	68	1	1	0	0	0	293
FEB	234	100	13	0	0	0	0	347
MAR	294	74	3	1	0	0	0	372
APR	281	68	7	2	0	0	0	358
MAY	275	91	3	1	1	0	0	371
JUN	286	70	4	0	0	0	0	360
JUL	236	65	3	1	1	0	0	306
AUG	81	5	0	1	0	0	0	87
SEP	96	16	1	0	0	0	0	113
OCT	244	94	12	5	2	1	0	358
NOV	259	92	5	0	1	0	0	357
DEC	205	124	34	5	1	0	0	369
YEAR	2714	867	86	17	6	1	0	3691

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84	0	0.5	1.4	2.2	3.6	6.6	8.4	11.0	13.8	36	3.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	3	4	2	2	3	3	4	****
25	2	2	2	2	1	3	2	0	3	3	0	0	2
26	2	2	2	3	0	1	2	0	0	2	2	0	1
27	0	1	3	2	2	1	3	0	2	1	3	4	2
28	0	2	2	4	1	2	4	1	2	2	1	0	2
29	2	2	0	3	1	3	2	1	7	2	6	6	3
30	2	3	3	3	2	0	2	0	0	0	2	2	2
31	0	2	2	2	4	2	2	2	3	3	3	5	3
MEAN	1	2	2	3	2	2	3	1	2	2	3	3	2

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	4	3	3	4	0	2	3	2	3	3	3
2	3	0	2	4	2	2	2	5	4	4	2	2	3
3	5	4	2	5	2	3	2	7	7	2	5	2	4
4	2	2	0	0	2	0	3	2	0	0	0	0	1
5	3	1	0	2	2	3	3	0	2	2	2	0	2
6	3	0	2	0	3	0	2	2	2	0	8	2	2
7	3	0	0	2	2	2	3	4	0	2	2	3	2
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
MEAN	3	2	1	2	2	2	2	3	3	2	3	2	2

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	****	****	****	****	****	****	0	2	2	0	0	0	****
9	0	5	2	4	0	1	2	2	3	5	4	20	4
10	3	11	2	3	2	2	4	2	0	3	3	5	3
11	4	6	5	7	0	3	7	2	10	7	5	2	5
12	4	2	2	4	2	5	5	4	0	3	0	5	3
13	2	2	3	3	5	5	2	8	1	5	0	3	3
14	0	2	0	2	3	2	6	7	3	3	5	0	3
15	2	5	2	5	8	8	3	4	5	3	2	3	4
16	5	5	7	7	5	6	3	5	0	6	8	2	5
17	4	3	5	5	5	5	0	4	3	0	2	2	3
18	0	1	2	2	2	2	5	1	3	0	6	3	2
19	3	0	0	5	0	0	2	0	2	2	6	3	2
20	2	5	0	4	3	8	3	7	5	2	5	5	4
21	5	4	3	13	5	4	5	3	7	6	4	5	5
22	2	6	5	7	5	0	2	4	2	2	0	3	3
23	2	0	4	0	2	2	0	2	0	2	0	3	1
24	2	0	2	2	0	2	2	3	0	0	0	12	2
25	1	0	2	3	0	3	0	0	3	2	0	2	1
26	0	0	3	0	2	3	0	2	2	0	0	1	1
27	0	2	2	0	4	3	0	2	3	0	1	0	1
28	2	0	2	0	4	2	2	2	1	2	2	2	2
29	2	2	2	2	2	1	2	2	2	2	1	3	2
30	6	1	2	2	2	4	1	0	3	2	2	2	2
31	0	2	4	1	1	0	2	2	2	5	2	5	2
MEAN	2	3	3	4	3	3	2	3	3	3	2	4	3

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	2	0	3	4	2	3	4	1	1	0	2
2	2	0	0	2	1	2	5	0	0	1	0	0	1
3	2	0	1	4	0	1	0	2	2	3	7	5	2
4	5	1	5	2	2	2	0	2	0	2	2	5	2
5	1	6	2	5	0	2	2	1	1	0	3	2	2
6	5	2	2	1	2	2	2	2	1	2	0	2	2
7	3	1	0	0	2	2	1	0	4	2	0	3	2
8	2	0	2	2	1	1	2	1	1	3	3	2	2
9	6	0	2	2	2	0	2	2	2	1	1	2	2
10	1	2	3	2	2	2	5	0	4	3	4	9	3
11	8	7	5	4	2	2	0	4	4	0	2	2	3
12	4	1	2	2	2	5	4	4	4	6	2	3	3
13	4	3	3	4	5	3	5	4	1	2	0	0	3
14	3	3	2	2	3	1	2	2	3	3	5	2	3
15	3	3	0	0	3	2	0	2	2	1	2	2	3
16	0	3	0	2	2	4	0	2	2	0	0	2	3
17	2	1	0	0	0	0	0	0	0	0	0	0	1
18	3	2	5	8	3	0	5	2	0	2	0	3	3
19	1	2	0	4	2	2	6	1	1	0	0	1	3
20	0	0	0	2	2	0	0	0	1	0	2	2	1
21	2	3	1	2	0	3	0	5	1	0	3	2	2
22	0	0	2	0	2	2	1	1	3	2	2	3	2
23	2	2	1	1	3	1	1	0	0	2	2	0	1
24	0	2	1	2	0	0	3	0	0	0	0	0	1
25	0	0	0	0	1	2	0	0	0	2	1	1	1
26	2	1	2	1	2	0	0	2	1	0	0	3	1
27	0	0	1	0	2	0	2	0	2	5	0	2	1
28	1	4	0	3	2	3	0	2	0	2	0	1	2
29	3	0	0	0	0	5	2	3	0	1	2	4	2
30	5	0	4	2	2	5	2	1	2	5	5	5	3
MEAN	3	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	2	9	14	14	9	8	6	8	6	7	8
2	7	2	5	4	0	2	4	3	3	2	2	3	3
3	2	3	1	0	2	0	3	2	0	0	2	3	2
4	1	2	1	2	0	****	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	0	0	0	2	0	0	2	0	2	0	0	2	1
17	0	1	0	4	0	2	5	3	2	0	2	6	2
18	3	3	3	7	7	11	2	2	5	3	3	4	4
19	4	6	3	3	6	13	4	2	4	5	7	8	5
20	2	0	0	2	4	2	0	2	0	2	2	0	1
21	2	3	3	3	2	3	1	4	2	0	0	2	2
22	0	1	0	1	2	2	2	1	2	0	8	2	2
23	4	2	1	3	1	4	3	4	3	3	2	0	3
24	1	2	2	3	4	0	5	2	3	3	4	4	3
25	7	3	3	7	2	7	3	2	5	3	3	4	4
26	3	3	2	5	2	0	3	2	4	2	2	5	3
27	2	2	2	7	2	3	2	0	2	2	2	5	3
28	4	2	1	2	5	2	3	2	2	0	2	3	2
29	7	3	3	6	5	6	2	3	2	2	9	3	4
30	3	2	2	5	0	2	2	3	3	0	0	0	2
31	0	0	0	0	2	2	2	0	3	2	0	2	1
MEAN	3	2	2	4	3	4	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	1	0	2	0	0	2	2	4	6	2
2	2	0	3	7	2	3	5	2	4	2	6	7	4
3	4	3	7	7	4	0	2	0	2	0	3	2	3
4	2	1	2	0	0	3	0	0	0	0	0	0	1
5	0	1	2	2	2	2	0	2	2	2	2	1	2
6	3	0	1	4	1	1	0	0	1	0	0	0	1
7	0	2	0	2	0	2	0	1	0	2	0	0	1
8	1	2	2	1	3	2	1	0	2	0	1	4	2
9	2	2	2	0	1	0	2	0	1	1	0	2	1
10	0	3	2	1	4	0	1	0	2	0	0	2	1
11	0	3	2	1	0	0	0	0	0	2	2	4	1
12	2	0	4	8	3	0	3	2	1	6	5	8	4
13	9	9	9	12	6	4	3	2	3	8	4	9	7
14	9	10	8	9	8	2	****	****	****	****	****	****	****
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	3	3	4	2	2	1	1	2	2	2	3	2

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	0	3	4	2	1	0	0	****
27	2	1	2	2	2	2	2	0	1	2	0	0	1
28	0	0	0	0	0	3	3	1	0	0	2	2	1
29	0	0	0	3	0	2	0	3	2	0	2	0	1
30	0	0	2	2	2	5	0	1	4	3	2	0	2
31	0	3	0	5	0	3	2	0	3	3	2	1	2
MEAN	0	1	1	2	1	3	2	2	2	2	1	1	1

PERCENTAGE OF DATA VALID - 18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	4	5	2	2	2	3	1	0	0	2	2
2	2	0	3	4	2	9	2	7	2	2	5	0	3
3	3	3	4	3	2	2	0	2	0	0	1	2	2
4	0	3	0	5	0	0	2	3	0	0	0	0	1
5	3	0	3	5	2	2	0	0	0	3	0	5	2
6	2	6	5	2	2	4	3	3	0	3	1	4	3
7	3	3	5	5	3	3	3	3	0	2	0	2	3
8	1	2	0	4	1	3	0	3	0	3	0	3	2
9	0	5	2	6	5	0	2	0	2	0	0	4	2
10	1	5	0	2	2	2	2	1	0	0	1	0	1
11	2	13	13	4	0	5	2	0	2	2	0	2	4
12	0	5	4	3	2	2	1	2	2	0	3	0	2
13	4	0	0	3	3	2	2	0	3	0	0	2	2
14	5	5	2	7	5	3	2	0	2	3	0	2	3
15	3	0	3	3	2	1	2	0	0	0	2	5	2
16	0	5	6	7	3	2	6	3	3	3	3	3	4
17	3	4	9	6	5	3	2	3	4	1	3	3	4
18	3	2	2	3	4	2	0	0	1	0	2	2	2
19	1	2	0	2	0	5	1	0	0	0	0	2	1
20	2	0	3	2	0	0	0	0	2	0	1	3	1
21	2	3	2	15	3	2	4	3	0	5	2	2	4
22	5	7	4	8	4	5	6	2	3	3	2	3	4
23	5	5	7	6	7	5	4	4	2	3	4	7	5
24	5	9	13	4	9	9	6	1	5	4	3	9	6
25	3	9	3	3	0	3	0	0	0	0	0	0	0
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	4	4	5	3	3	2	2	1	2	1	3	3

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	****	5	6	7	7	7	****
2	6	2	1	0	1	2	0	2	0	0	1	1	1
3	1	2	0	2	0	0	1	0	0	0	0	2	1
4	0	0	2	1	0	2	0	1	1	2	2	2	1
5	2	1	1	5	2	3	1	3	4	4	4	1	3
6	5	0	3	5	2	2	2	3	4	2	2	3	3
7	2	4	5	7	6	3	2	2	3	2	6	4	4
8	5	5	4	5	6	4	2	5	2	2	0	1	3
9	2	1	1	1	2	1	0	2	1	2	2	2	1
10	1	1	2	0	2	1	1	1	2	2	2	2	1
11	2	2	3	4	4	2	6	2	6	1	4	3	3
12	3	2	3	5	2	2	4	5	7	6	12	7	5
13	8	8	6	10	14	7	8	3	3	4	9	3	6
14	5	2	0	2	1	1	3	2	1	2	3	2	2
15	2	0	2	4	2	3	3	2	1	2	6	3	3
16	3	2	3	3	0	5	6	2	2	1	4	2	1
17	1	0	2	2	3	7	4	6	4	3	4	1	4
18	1	0	2	9	4	1	2	0	2	3	2	2	2
19	2	0	2	1	3	1	4	2	2	3	3	4	3
20	2	1	2	3	3	1	4	2	2	3	3	4	3
21	4	3	10	8	4	1	****	5	5	5	5	0	5
22	3	3	3	2	2	2	0	3	0	0	1	1	2
23	3	0	3	3	3	3	2	0	2	3	2	2	2
24	5	4	0	3	2	2	2	2	5	6	8	5	3
25	7	3	2	4	12	3	3	3	3	3	3	3	4
26	3	3	0	2	3	2	2	2	0	2	2	3	2
27	0	2	2	2	1	0	0	2	2	0	0	3	1
28	2	2	3	5	5	5	5	7	5	7	4	5	5
29	7	4	2	3	3	3	0	2	0	0	0	1	2
30	0	4	2	2	1	2	1	1	2	0	2	2	2
MEAN	3	2	2	4	3	2	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	4	2	2	1	1	3	2	2	2	5	2
2	2	4	6	17	5	3	3	2	3	4	4	2	4
3	1	3	2	4	5	9	7	4	8	9	12	8	6
4	4	6	3	19	19	7	5	11	8	7	7	7	8
5	3	6	3	13	9	3	3	5	5	5	6	5	6
6	0	3	9	3	9	1	7	5	2	1	2	0	5
7	6	2	2	1	0	11	***	0	3	0	2	2	1
8	4	1	2	3	2	1	2	2	2	0	0	2	2
9	3	0	2	0	2	0	2	2	0	3	0	0	1
10	1	1	3	3	7	5	3	2	4	3	3	5	3
11	10	5	7	7	5	6	7	4	6	4	3	2	6
12	6	2	4	2	2	2	0	2	3	2	1	2	2
13	0	0	2	0	5	5	0	3	5	1	3	3	2
14	5	1	3	2	0	3	3	2	0	2	0	0	2
15	4	3	0	1	2	2	0	1	0	0	2	1	1
16	2	0	2	0	4	2	2	3	2	1	3	2	2
17	0	2	0	2	2	1	0	1	0	2	0	3	1
18	3	0	4	3	9	5	0	2	2	5	4	2	3
19	2	2	4	2	3	2	2	2	2	2	2	2	2
20	4	3	5	3	10	3	2	****	0	5	3	2	4
21	3	5	7	7	11	3	7	1	7	3	5	2	5
22	5	2	3	2	5	7	5	2	5	0	3	2	4
23	4	5	2	7	5	0	5	3	3	0	3	0	1
24	0	0	0	0	0	7	2	1	0	2	3	2	2
25	4	2	0	0	0	3	2	3	2	3	3	4	4
26	2	4	2	6	8	1	4	3	9	7	7	7	8
27	5	8	13	9	14	11	6	0	2	5	3	3	6
28	7	7	13	6	4	5	0	1	2	0	2	2	2
29	4	6	2	0	1	0	2	2	2	1	3	3	1
30	0	1	0	1	1	0	2	2	2	1	3	3	1
31	0	0	2	5	5	2	****	6	2	3	5	2	3
MEAN	3	3	4	4	5	4	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL	NO 46033						MONTH NOV 72						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	3	4	6	5	10	9	5	5	8	6	6
2	6	5	3	8	3	5	7	8	10	10	4	4	6
3	3	3	2	1	2	2	0	2	3	1	1	2	2
4	3	0	0	2	2	3	3	1	2	2	2	2	2
5	0	2	2	0	2	1	2	0	2	2	3	4	2
6	3	3	3	4	14	7	3	3	5	12	7	9	6
7	9	2	8	6	12	10	7	9	9	7	3	2	7
8	2	6	4	2	0	2	1	3	1	2	2	1	2
9	0	1	2	2	1	1	2	2	3	3	2	2	2
10	2	2	2	2	3	8	4	3	2	4	5	2	3
11	3	3	2	2	1	2	2	1	2	2	0	1	2
12	2	2	2	2	2	4	3	2	2	1	3	4	2
13	2	2	2	2	1	2	0	2	2	1	0	2	2
14	1	2	2	2	6	2	2	4	8	7	4	2	4
15	0	2	2	2	1	1	3	4	3	1	3	1	2
16	2	2	2	2	8	4	2	4	7	8	10	5	5
17	4	4	3	3	3	1	1	2	6	3	9	2	3
18	2	2	0	6	2	4	4	2	4	2	5	5	4
19	4	0	0	0	2	0	5	2	4	1	2	0	2
20	4	0	3	0	1	2	2	2	2	1	2	2	2
21	0	0	2	1	3	3	2	0	2	1	2	3	2
22	2	3	2	3	2	1	3	1	3	6	5	3	2
23	4	0	2	3	4	4	2	1	2	2	2	2	2
24	2	2	2	2	2	5	3	3	7	2	3	6	2
25	7	6	7	6	6	5	6	6	8	9	10	10	7
26	4	5	5	4	8	5	3	2	4	4	4	6	5
27	1	3	2	2	4	1	2	0	2	4	4	2	2
28	3	5	2	2	2	5	4	4	4	4	4	6	5
29								DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
30								DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
MEAN	3	3	3	3	4	3	3	3	4	4	4	4	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL	NO 46033						MONTH DEC 72						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							DATA MISSING	DATA MISSING					
2							DATA MISSING	DATA MISSING					
3							DATA MISSING	DATA MISSING					
4							DATA MISSING	DATA MISSING					
5							DATA MISSING	DATA MISSING					
6	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING					
7	2	2	3	2	3	3	7	5	5	3	4	0	DATA MISSING
8		9	9	7	8	9	8	10	4	8	4	6	4
9	2	5	7	5	5	9	9	9	6	5	6	5	7
10	2	3	3	3	0	1	0	2	0	0	2	0	6
11	4	4	3	2	2	2	1	1	2	0	3	2	2
12	3	8	9	7	2	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
13							DATA MISSING	DATA MISSING					
14	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING					
15	1	1	0	5	2	2	4	7	5	4	1	2	DATA MISSING
16	2	4	2	1	2	2	0	0	4	0	4	2	3
17	2	2	2	3	2	0	2	3	4	1	3	2	3
18	0	1	1	2	3	5	4	3	3	2	3	3	3
19	7	5	7	2	6	2	1	5	0	6	4	2	4
20	6	4	0	3	2	3	2	5	1	3	2	3	3
21	2	1	3	4	3	DATA MISSING	1	6	5	3	2	4	3
22	2	4	0	4	5	5	5	2	4	2	6	4	4
23	5	4	3	3	3	6	7	7	5	7	12	8	6
24	5	9	8	3	3	5	2	2	2	2	2	5	4
25	1	2	2	5	2	4	4	5	2	3	5	0	3
26	2	2	2	0	2	3	1	4	2	1	3	2	2
27	3	2	0	0	0	0	0	3	0	3	2	3	2
28	0	0	1	0	2	3	2	3	3	1	1	0	1
29	0	0	0	2	4	2	1	3	3	2	3	2	2
30	1	3	0	2	4	2	3	4	5	3	6	5	3
31	2	6	4	5	6	5	6	4	1	5	0	4	4
MEAN	3	4	3	3	3	4	3	4	3	3	4	3	3

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - BRAMALEA PEEL

NO 46033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	8	2	3	7
FEB	7	2	4	8
MAR	24	3	5	20
APR	30	2	3	9
MAY	20	3	8	14
JUN	14	2	7	12
JUL	6	1	2	5
AUG	25	3	6	15
SEP	30	3	6	14
OCT	31	3	8	19
NOV	28	3	7	14
DEC	25	3	7	12
YEAR	248	3	8	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	87	4	0	0	0	0	0	91
FEB	76	8	0	0	0	0	0	84
MAR	217	61	3	1	0	0	0	282
APR	325	35	0	0	0	0	0	360
MAY	191	38	4	0	0	0	0	233
JUN	139	22	1	0	0	0	0	162
JUL	65	2	0	0	0	0	0	67
AUG	240	50	4	0	0	0	0	294
SEP	291	58	3	0	0	0	0	352
OCT	266	92	9	2	0	0	0	369
NOV	257	69	3	0	0	0	0	329
DEC	200	76	1	0	0	0	0	277
YEAR	2354	515	28	3	0	0	0	2900

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
66	0	0.4	1.1	1.7	2.8	5.3	6.9	8.7	10.3	20	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	3	2	0	2	2	5	0	3	5	2	3
2	7	4	2	3	4	6	4	0	1	3	0	1	3
3	2	2	2	3	2	1	4	0	2	3	1	1	2
4	0	0	0	2	2	1	0	0	2	0	1	0	2
5	1	2	2	1	0	1	4	4	2	0	3	0	1
6	4	4	3	4	0	3	2	9	5	5	4	4	3
7	7	2	6	4	2	3	1	4	4	4	2	4	3
8	0	2	0	2	3	3	2	1	3	3	3	2	3
9	10	4	2	5	0	6	2	4	3	12	5	7	4
10	3	3	8	2	2	3	2	6	6	3	2	4	3
11	6	2	2	1	0	2	3	4	6	6	6	4	4
12	1	2	5	5	3	2	0	4	1	2	4	4	4
13	3	4	2	3	4	0	6	6	5	4	4	3	3
14	3	3	5	2	3	2	3	3	3	2	2	3	3
15	0	2	3	2	1	7	5	0	3	2	0	2	3
16	2	3	3	2	2	3	3	3	3	4	0	0	3
17	2	3	2	3	2	2	2	0	3	1	3	3	3
18	3	3	2	3	3	3	6	3	4	3	2	3	3
19	2	0	4	5	4	3	1	5	0	2	0	3	3
20	2	3	3	5	2	3	2	2	3	0	0	0	2
21	2	2	2	2	7	3	1	0	3	4	2	5	3
22	7	7	4	5	7	3	3	2	2	3	2	1	4
23	0	3	0	5	2	3	2	3	0	3	2	2	2
24	2	1	0	2	0	3	0	2	0	0	2	3	2
25	2	2	0	5	0	1	4	3	2	5	2	0	3
26	0	4	3	3	0	2	0	2	2	3	0	0	2
27	0	3	3	3	0	0	0	2	2	3	0	2	2
28	4	2	3	2	3	1	0	4	1	3	3	2	1
29	2	2	3	2	3	3	0	3	2	2	3	0	2
30	2	3	3	4	8	3	0	1	2	3	5	2	3
31	0	2	2	6	2	3	2	2	5	0	2	2	2
MEAN	3	3	3	3	3	3	2	3	3	3	2	2	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	7	2	2	2	0	3	5	2	0	3
2	3	2	2	1	0	3	2	2	2	0	5	3	3
3	3	2	4	3	4	5	2	0	2	0	5	3	3
4	3	3	2	5	4	5	3	2	2	2	2	0	3
5	3	3	2	2	2	2	2	2	1	2	3	1	2
6	0	4	0	0	0	0	2	2	5	2	0	3	2
7	2	2	3	0	3	0	3	0	2	2	1	3	2
8	2	0	3	0	3	0	0	0	2	2	1	3	3
9	3	0	2	5	2	2	0	2	2	5	2	6	3
10	5	2	3	4	2	3	5	2	3	0	3	2	3
				9	3	0	1	0	2	3	2	0	3
11	2	0	0	5	2	0	2	6	2	0	2	2	2
12	3	2	4	2	5	3	10	3	8	8	11	9	6
13	7	7	5	2	5	3	7	3	7	2	3	2	5
14	0	2	3	0	3	0	0	2	0	2	0	2	1
15	1	3	1	3	4	0	1	0	1	0	3	2	3
16	0	1	1	3	2	0	2	0	0	2	0	2	2
17	2	3	2	4	7	2	17	0	0	3	2	2	3
18	5	6	5	2	4	3	3	4	2	2	2	2	3
19	2	1	3	3	3	3	2	4	3	3	3	7	4
20	2	2	1	2	0	4	0	2	2	0	1	2	3
21	2	2	3	4	3	****	2	5	5	1	1	2	3
22	2	1	1	0	0	2	2	0	2	1	3	2	1
23	4	2	3	5	5	3	0	2	2	1	0	2	3
24	1	2	5	1	3	1	0	1	2	1	0	5	3
25	2	8	1	7	11	4	3	4	4	3	2	1	4
26	3	0	1	2	0	2	1	0	2	1	1	3	3
27	3	4	1	3	4	3	5	3	3	3	3	0	3
28	2	0	0	3	2	2	3	1	2	3	5	4	3
29	4	1	2	2	3	0	3	3	2	4	4	3	3
MEAN	3	2	2	3	3	2	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	7	0	2	2	3	4	0	3	0	2	2
2	2	3	0	2	0	3	1	2	3	2	2	0	2
3	0	3	0	2	2	3	2	1	0	0	2	0	1
4	3	2	2	1	0	2	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	1	1	3	2	2	1	2	1	1	2

PERCENTAGE OF DATA VALID - 11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	12	3	1	3	2	4	4	****
5	4	3	4	5	2	2	1	2	2	3	4	4	3
6	2	2	3	2	1	0	0	3	2	1	6	2	2
7	0	2	1	2	2	2	0	3	1	2	0	4	2
8	2	0	2	2	0	1	0	2	0	2	1	2	1
9	1	4	2	1	0	1	1	2	1	0	3	2	2
10	1	2	1	3	2	2	4	4	4	7	9	5	4
11	7	10	4	7	4	5	5	3	6	6	2	6	5
12	0	4	3	3	4	2	4	4	2	5	6	1	3
13	2	3	3	3	5	4	4	2	3	1	2	2	3
14	2	5	1	2	2	2	****	****	****	****	****	****	****
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	4	2	3	2	3	2	3	2	3	4	3	3

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	3	2	4	2	0	2	4	1	2
5	0	2	0	3	3	2	1	2	2	2	5	8	3
6	4	9	7	4	3	3	6	3	4	2	0	3	4
7	0	1	2	0	2	2	0	1	1	2	2	2	1
8	0	0	2	2	4	2	2	2	4	1	3	2	2
9	2	2	1	0	2	0	0	2	2	2	0	2	1
10	0	0	2	2	2	0	1	1	2	2	2	6	2
11	2	3	0	3	1	4	1	3	2	0	4	3	2
12	2	8	4	7	0	0	3	3	1	2	5	5	3
13	4	6	3	7	8	3	3	2	3	2	2	3	4
14	4	2	2	2	0	2	2	0	2	0	5	4	2
15	2	3	5	2	0	3	4	4	1	3	5	5	3
16	1	3	1	3	3	***	1	4	2	1	2	0	2
17	4	2	2	2	3	1	3	4	5	1	1	4	2
18	4	4	4	3	3	6	6	3	3	3	3	4	4
19	9	6	2	4	4	1	1	2	3	3	3	1	4
20	3	2	3	4	2	2	4	2	1	3	3	1	3
21	2	2	2	3	4	0	0	4	1	2	2	1	2
22	1	0	2	2	1	1	2	2	0	2	4	1	2
23	4	1	3	4	1	4	4	2	4	2	4	2	3
24	2	1	0	4	2	2	5	2	3	4	8	5	3
25	6	3	2	1	3	1	2	0	2	2	2	4	2
26	4	3	2	8	2	2	3	0	2	2	3	6	3
27	4	4	6	4	3	2	2	2	2	0	7	3	3
28	3	6	2	2	3	2	2	1	3	1	2	4	3
29	3	2	8	5	3	4	1	4	1	0	5	3	3
30	4	0	3	2	2	1	3	1	2	3	0	2	2
31	1	2	1	1	2	5	3	2	2	1	1	0	2
MEAN	3	3	3	3	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	4	2	1	3	2	2	2	3	0	2
2	5	0	3	7	2	3	1	3	4	2	4	7	3
3	2	7	4	3	0	0	0	4	2	2	4	1	2
4	2	2	2	1	1	1	1	1	0	1	0	0	1
5	4	1	0	1	0	2	2	1	0	2	2	1	1
6	2	3	2	3	2	1	2	0	3	0	0	4	2
7	0	2	1	1	1	1	2	5	2	2	2	0	2
8	1	2	1	3	2	2	2	2	2	2	0	3	2
9	0	2	2	0	0	0	1	0	0	1	0	2	1
10	0	0	2	0	0	1	0	2	0	0	0	0	0
11	0	0	0	0	0	0	1	1	0	1	1	0	0
12	2	2	4	4	5	3	3	2	4	7	7	7	4
13	8	8	8	10	5	5	4	2	8	3	3	10	6
14	1	5	8	8	***	2	4	3	5	0	0	4	4
15	0	0	6	2	3	0	0	0	2	0	0	2	1
16	0	0	7	2	0	0	0	2	0	3	0	0	1
17	2	0	3	1	2	5	2	1	0	0	2	0	2
18	0	2	4	2	2	0	2	2	6	0	2	2	2
19	3	3	5	3	2	7	2	6	5	0	3	2	3
20	5	3	3	3	2	3	0	0	0	3	0	5	2
21	2	3	2	3	0	2	0	2	0	0	2	0	1
22	2	0	2	3	0	2	0	2	1	0	4	0	2
23	3	0	0	0	2	1	2	0	0	2	1	2	1
24	2	3	2	2	0	4	0	0	0	2	7	3	3
25	2	3	2	3	3	0	0	0	3	0	2	2	3
26	3	0	3	2	2	2	0	0	3	0	2	2	2
27	3	2	0	4	0	3	2	0	2	3	2	2	2
28	2	0	3	2	3	3	3	0	0	3	0	3	3
29	7	0	0	2	2	0	6	2	1	0	6	2	3
30	0	2	0	1	0	2	2	0	0	0	2	4	1
MEAN	2	2	3	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	4	1	2	1	4	0	4	0	3	7	3
2	2	4	2	0	1	0	3	1	0	0	2	2	1
3	3	2	1	0	4	1	1	1	3	2	2	2	2
4	2	1	0	1	2	0	0	0	0	0	0	2	1
5	0	0	0	2	1	0	0	3	1	0	2	0	1
6	3	1	8	4	1	****	2	1	4	2	3	0	3
7	4	0	1	2	3	2	2	0	2	2	2	2	2
8	7	4	1	6	4	2	0	2	3	2	2	8	3
9	2	1	1	1	0	4	0	2	6	2	2	0	2
10	0	1	0	1	0	1	2	0	0	2	0	5	1
11	1	0	1	4	3	2	3	8	3	4	4	6	3
12	4	2	3	1	4	2	2	2	1	7	3	0	3
13	0	0	2	2	3	0	2	1	3	2	2	1	2
14	0	0	0	0	2	3	2	3	2	2	0	1	1
15	0	0	0	1	2	0	1	3	2	4	0	0	1
16	2	0	0	0	1	2	2	4	1	2	2	1	3
17	0	1	0	2	3	2	2	1	5	2	3	5	2
18	2	2	3	1	3	1	3	2	2	0	0	0	2
19	0	1	0	2	2	0	****	****	****	****	****	****	****
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	****	2	0	2	2	2	2	****
27	3	0	5	0	4	2	7	0	2	2	0	0	2
28	3	3	0	5	0	0	0	5	0	2	7	2	2
29	2	5	0	5	4	0	2	0	0	5	5	0	3
30	3	3	5	0	8	3	0	7	2	0	5	5	3
31	3	0	0	17	3	6	0	0	2	0	5	2	3
MEAN	2	1	2	2	3	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	0	2	4	0	2	0	0	5	0	0	2
2	7	1	7	0	8	0	7	0	0	0	0	4	4
3	2	3	2	2	3	0	7	0	0	0	4	1	2
4	2	0	0	5	0	1	0	0	0	5	0	55	6
5	18	0	0	0	3	2	2	5	3	0	2	7	4
6	0	2	2	7	0	0	0	2	0	2	2	5	2
7	2	7	4	2	7	0	0	0	0	0	0	0	2
8	5	0	2	0	0	3	0	5	0	0	2	0	1
9	6	0	0	0	5	0	0	0	0	3	3	0	1
10	0	5	0	9	5	0	3	0	5	3	0	3	3
11	0	7	0	2	0	0	3	0	3	0	5	0	2
12	7	7	0	2	3	7	3	0	3	2	2	5	3
13	5	0	0	0	5	3	2	5	2	3	3	2	3
14	0	7	1	0	7	0	3	8	5	0	0	0	3
15	5	0	2	0	0	2	7	0	3	2	5	0	2
16	9	0	2	7	0	2	3	8	7	7	0	9	5
17	11	4	2	11	9	3	2	2	0	6	0	2	4
18	1	4	3	2	2	8	3	3	2	0	2	3	3
19	5	2	0	3	3	0	2	0	5	3	0	6	2
20	0	3	2	0	0	3	3	0	4	2	0	2	2
21	2	0	9	10	7	5	0	2	0	7	0	3	4
22	5	0	11	3	1	8	12	3	3	9	0	9	5
23	2	5	0	9	4	7	11	0	2	8	2	3	3
24	5	6	3	3	13	3	3	6	6	3	0	3	1
25	3	1	0	0	3	3	0	0	0	3	0	1	3
26	0	2	0	5	0	0	3	9	0	7	5	5	3
27	5	3	0	0	0	2	0	0	3	1	0	0	2
28	2	1	0	3	5	0	3	0	3	1	5	0	2
29	11	0	7	7	0	0	0	0	0	2	3	1	3
30	4	0	9	4	9	0	9	0	8	5	6	2	5
31	4	0	3	7	2	13	2	4	8	7	5	11	6
MEAN	4	2	2	3	4	3	3	2	3	3	2	5	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	13	19	4	7	5	11	2	4	13	8	8
2	9	5	7	0	2	6	2	0	5	0	2	0	3
3	0	0	2	0	2	3	6	0	3	0	0	7	3
4	0	0	3	11	7	0	0	4	2	2	0	0	3
5	2	9	7	13	0	0	7	0	2	3	2	5	4
6	8	7	5	9	2	1	6	5	0	3	5	4	5
7	5	0	5	3	7	0	2	0	7	0	2	0	3
8	1	0	0	2	5	0	2	2	0	3	0	3	2
9	3	0	3	0	0	2	0	0	5	0	***	3	1
10													
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	4	3	4	5	7	****
13	5	7	6	5	8	7	4	3	1	1	2	2	4
14	2	2	3	2	2	1	2	2	2	2	4	2	2
15	1	3	3	5	4	3	2	4	0	9	0	7	3
16	3	2	2	3	2	2	2	2	1	4	4	2	2
17	4	0	3	2	2	2	0	2	3	2	2	2	2
18	1	0	5	2	2	4	2	4	5	4	2	2	3
19	2	1	1	2	1	1	0	2	0	0	4	2	1
20	1	2	1	6	5	3	2	2	2	2	5	8	3
21	3	5	5	9	4	2	****	2	4	3	5	1	4
22	4	0	5	2	2	0	3	0	2	0	3	0	2
23	2	2	2	4	7	3	1	2	2	3	2	3	3
24	1	3	2	1	2	1	2	2	3	4	7	4	3
25	4	2	2	3	3	3	2	2	2	2	2	3	3
26	2	2	0	2	2	2	3	2	0	4	4	2	2
27	3	0	5	2	3	2	1	2	3	0	0	2	2
28	2	2	2	3	3	3	2	0	0	2	0	2	2
29	4	2	3	3	3	3	5	1	3	2	2	2	3
30	0	2	3	2	3	2	1	2	0	4	0	4	2
MEAN	3	3	4	4	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	2	3	0	4	0	2	3	2	2
2	3	3	2	13	13	2	3	0	4	5	7	4	5
3	2	4	7	9	15	2	9	3	7	5	9	7	7
4	6	7	13	18	15	6	6	3	5	5	8	5	8
5	3	3	2	11	12	5	3	5	2	5	3	8	5
6	5	9	3	5	9	8	****	5	10	0	4	2	5
7	0	1	2	1	0	1	0	2	1	2	7	3	2
8	0	3	0	3	0	2	1	2	0	0	2	0	1
9	0	3	0	2	4	10	2	2	4	2	2	4	2
10	0	3	6	4	10	10	1	3	2	3	4	6	4
11	7	5	11	16	15	3	6	4	7	2	3	3	7
12	4	3	4	1	3	2	0	****	0	2	2	0	2
13	0	3	4	9	2	0	3	1	3	2	0	3	3
14	4	2	2	2	4	4	3	0	1	3	0	2	2
15	0	1	3	0	0	3	3	1	4	2	2	4	2
16	0	2	1	3	4	2	3	0	5	2	3	3	3
17	0	2	0	3	3	2	1	2	0	3	3	3	3
18	1	0	0	12	4	19	2	5	4	0	2	5	5
19	2	2	5	3	3	0	2	3	3	3	5	9	3
20	7	5	4	10	5	****	****	4	1	8	3	6	5
21	6	5	7	4	8	4	5	4	1	5	2	4	5
22	3	6	2	5	3	5	3	4	0	5	2	2	3
23	2	3	4	4	5	6	8	6	3	2	3	4	4
24	4	0	3	1	2	0	3	5	2	2	0	2	2
25	0	1	0	2	2	0	0	0	2	1	7	4	2
26	2	5	2	2	7	0	7	1	1	4	3	5	3
27	5	7	5	9	11	7	4	2	5	7	6	3	6
28	6	8	4	7	7	9	4	3	5	5	4	4	6
29	3	4	4	6	0	4	2	0	2	3	2	0	3
30	1	0	3	0	1	0	0	0	1	1	5	0	1
31	2	0	0	2	3	5	****	2	0	2	3	2	2
MEAN	3	3	3	5	6	4	3	3	3	3	4	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	2	3	5	2	1	3	7	5	5	3
2	5	6	3	4	6	5	6	7	5	6	4	3	5
3	5	1	2	5	1	5	2	1	2	2	0	2	2
4	2	1	3	0	2	2	0	6	0	2	1	5	2
5	5	3	0	3	2	3	2	3	1	5	4	6	3
6	2	2	2	5	5	5	0	1	0	5	11	7	4
7	9	2	13	10	11	5	4	6	5	4	3	5	6
8	3	3	1	3	1	3	2	0	0	0	2	0	2
9	0	0	0	0	2	2	1	1	1	0	4	3	1
10	0	3	6	3	5	0	2	2	2	2	2	3	3
11	0	5	3	1	0	3	2	2	2	0	5	2	2
12	0	1	0	5	2	1	4	2	2	5	3	4	2
13	5	2	2	2	3	0	2	3	3	2	2	0	2
14	2	0	0	1	3	0	9	7	8	3	0	4	3
15	0	0	2	1	3	5	****	****	****	****	****	****	****
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	2	3	3	3	3	3	3	2	3	3	4	3

PERCENTAGE OF DATA VALID - 48

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - BRAMPTON PEEL

NO 46038

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	4	12
FEB	29	3	6	17
MAR	4	2	2	7
APR	11	3	5	12
MAY	28	3	4	11
JUN	30	2	6	10
JUL	25	2	3	17
AUG	31	3	6	55
SEP	29	3	8	19
OCT	31	4	8	19
NOV	15	3	6	13
YEAR	264	3	8	55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BRAMPTON PEEL

NO 46038

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	320	51	1	0	0	0	0	372
FEB	297	45	3	1	0	0	0	346
MAR	41	1	0	0	0	0	0	42
APR	103	17	1	0	0	0	0	121
MAY	296	34	1	0	0	0	0	331
JUN	323	36	0	0	0	0	0	359
JUL	258	28	0	1	0	0	0	287
AUG	274	87	9	1	0	0	1	372
SEP	273	60	5	1	0	0	0	339
OCT	265	88	11	3	0	0	0	367
NOV	129	42	3	0	0	0	0	174
YEAR	2579	489	34	7	0	0	1	3110

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.3	1.0	1.7	2.7	5.0	6.8	8.7	10.7	55	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	6	0	2	5	0	2	5	4	3	2	5	4
2	4	9	6	5	2	5	2	3	0	3	0	0	3
3	4	2	2	3	0	2	0	3	2	2	2	5	2
4	5	3	2	5	4	2	1	1	0	0	0	3	2
5	2	0	0	0	2	0	0	***	1	0	2	3	1
6	7	6	5	0	2	2	5	2	3	4	1	5	4
7	5	2	4	1	3	1	2	2	0	0	0	3	2
8	0	0	1	1	3	3	2	4	0	1	4	7	2
9	4	4	2	3	0	2	2	2	1	0	1	4	2
10	3	2	1	4	3	2	3	4	11	7	4	3	4
11	6	5	0	2	2	0	2	2	2	3	12	3	3
12	5	5	2	3	7	***	4	3	5	3	3	3	4
13	5	1	3	3	7	7	1	0	0	0	1	2	3
14	1	0	2	2	7	6	3	0	4	2	4	0	3
15	3	0	2	1	0	1	2	1	1	1	0	0	1
16	2	0	0	0	2	0	0	0	3	2	3	2	1
17	3	4	0	2	4	2	5	2	2	4	6	3	3
18	4	3	4	3	4	2	0	4	3	2	2	2	3
19	5	0	2	0	1	3	1	0	0	1	2	2	1
20	1	0	4	3	2	3	2	2	0	2	2	3	2
21	0	2	0	1	2	0	0	2	2	3	1	5	2
22	0	4	3	7	8	7	7	4	3	5	3	3	5
23	6	0	3	2	0	0	1	0	0	0	0	0	1
24	4	2	0	0	2	2	3	***	3	0	0	0	2
25	8	0	2	2	2	3	1	0	3	0	0	1	2
26	0	1	0	2	2	2	1	0	3	0	0	2	1
27	2	0	2	2	0	0	0	1	0	0	0	2	1
28	3	2	0	3	5	0	0	0	2	0	0	2	2
29	0	2	3	1	5	2	0	2	2	2	5	5	2
30	2	2	4	4	5	2	0	0	0	3	2	2	2
31	0	2	0	2	2	0	3	1	2	3	2	4	2
MEAN	3	2	2	2	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	5	3	***	1	2	0	2	5	5	3
2	3	3	2	2	2	3	2	2	4	3	3	1	3
3	3	2	2	2	4	3	3	3	5	5	7	0	3
4	4	0	3	0	1	0	2	0	3	0	0	0	1
5	0	2	0	1	0	0	0	1	0	0	5	0	2
6	3	3	0	5	0	3	2	3	0	0	0	0	1
7	0	0	0	0	2	0	5	0	2	0	3	3	2
8	2	0	2	2	0	3	0	3	0	2	3	3	2
9	0	3	0	3	0	3	0	3	0	4	0	3	2
10	0	3	2	0	2	0	0	2	0	5	0	3	1
11	0	2	3	0	3	2	2	2	3	3	3	0	2
12	5	3	4	7	7	10	8	9	11	11	10	8	8
13	8	8	5	5	6	5	4	2	5	3	2	1	5
14	3	2	3	0	2	***	4	1	2	2	2	4	2
15	4	2	7	5	5	0	0	0	2	0	2	1	2
16	0	2	1	0	1	0	2	2	1	1	4	4	2
17	2	2	2	2	2	1	2	0	4	2	5	4	2
18	2	2	2	4	6	3	4	1	5	3	5	2	3
19	5	1	2	2	2	2	1	0	2	0	2	0	2
20	2	1	2	1	2	4	0	0	0	0	1	2	1
21	1	4	3	3	4	3	2	3	3	5	3	2	3
22	2	2	0	0	2	1	0	3	0	2	0	6	2
23	10	6	4	6	6	1	1	1	1	2	2	3	4
24	2	3	2	1	0	***	2	2	2	3	2	2	2
25	2	3	0	3	0	6	4	4	4	2	4	4	3
26	1	3	0	3	2	1	3	2	2	2	0	2	2
27	3	1	2	2	3	4	2	4	3	4	3	2	3
28	2	5	0	4	2	1	3	0	2	2	8	4	3
29	6	2	4	0	0	2	0	2	4	6	4	5	3
MEAN	3	3	2	2	2	2	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO	NO 48001						MONTH MAR 72						MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	2	6	4	2	2	4	1	2	1	0	1	0	2
2	1	1	1	0	2	0	0	2	0	0	3	2	1
3	0	1	0	0	2	2	1	2	0	1	2	1	1
4	1	0	3	2	1	2	2	5	1	0	2	3	2
5	6	1	2	1	0	2	2	0	0	0	1	0	1
6	2	1	0	1	2	0	1	0	2	1	3	2	1
7	1	0	3	9	1	3	3	***	7	3	2	2	3
8	0	3	0	2	1	0	0	2	2	0	0	2	1
9	0	2	0	2	2	3	3	2	0	2	3	4	2
10	2	2	3	0	3	0	3	2	2	2	2	5	2
11	3	7	7	9	0	3	6	3	0	7	2	7	5
12	5	4	7	3	3	3	1	5	4	3	0	5	4
13	2	2	0	1	0	0	3	0	2	3	0	3	1
14	0	3	2	3	2	3	3	0	5	0	2	0	2
15	3	0	2	3	2	3	3	0	6	0	3	2	2
16	0	6	5	3	3	***	3	3	2	2	3	4	2
17	3	2	5	3	3	0	3	7	2	1	0	5	2
18	0	2	0	3	3	0	3	0	3	3	3	2	1
19	3	2	2	2	0	3	0	1	2	2	3	7	2
20	9	9	7	1	5	7	9	3	7	9	9	7	8
21	3	2	5	4	2	0	3	2	0	4	2	2	2
22	3	3	5	4	2	3	3	3	0	2	3	0	3
23	3	0	2	0	4	0	0	2	1	1	2	0	1
24	2	0	3	0	2	2	2	0	2	2	0	2	1
25	0	2	3	0	3	0	2	3	0	3	0	0	1
26	1	2	0	0	2	1	0	0	3	2	0	0	1
27	2	0	0	0	1	2	0	0	0	2	2	0	1
28	2	0	1	2	0	3	0	0	2	2	0	1	1
29	1	0	2	2	3	2	2	2	4	2	2	1	2
30	2	2	1	5	0	2	2	2	0	1	2	2	2
31	3	2	2	3	0	3	4	0	2	2	6	3	3
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO	NO 48001						MONTH APR 72						MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	5	5	2	2	0	3	3	2	3	2	2	2	3
2	1	0	1	2	1	0	1	0	3	0	0	4	1
3	0	2	2	0	1	0	1	0	1	0	5	3	1
4	2	2	1	2	2	1	1	0	0	1	2	2	1
5	0	1	2	1	0	0	1	0	2	0	0	2	1
6	2	0	0	0	1	***	2	1	2	3	1	1	1
7	2	0	0	2	1	1	2	0	2	2	1	1	1
8	0	1	4	2	1	1	2	1	0	1	0	1	1
9	1	0	2	1	2	1	2	0	0	2	2	2	1
10	0	2	2	1	2	2	2	3	1	6	6	8	3
11	8	6	7	5	3	2	1	2	1	4	1	2	4
12	2	1	2	2	2	2	4	0	2	3	4	2	2
13	4	4	2	2	4	2	2	2	1	1	0	0	2
14	2	1	0	2	2	0	1	2	2	2	2	2	2
15	5	1	1	2	0	2	1	0	0	1	4	3	2
16	2	3	2	5	5	4	2	3	0	2	0	4	3
17	2	1	1	0	0	2	0	2	1	1	2	1	1
18	***	***	***	***	***	***	4	3	2	2	3	2	***
19	2	4	2	2	2	4	3	4	0	2	1	2	2
20	7	0	2	2	0	1	0	0	0	1	2	3	2
21	2	2	2	0	0	3	2	2	0	2	2	1	2
22	2	0	2	0	1	2	3	3	1	2	3	3	2
23	6	1	4	0	3	1	0	2	1	2	1	0	2
24	2	2	0	0	2	0	1	2	2	1	0	0	1
25	5	1	0	0	2	0	0	2	0	0	0	0	1
26	2	5	0	0	0	0	0	2	0	0	0	2	1
27	7	0	2	2	0	2	2	0	0	2	1	0	2
28	0	2	2	2	3	12	1	0	2	3	2	2	2
29	5	2	2	2	2	2	0	0	0	4	2	2	2
30	8	8	3	5	2	2	4	2	2	4	7	12	5
MEAN	3	2	2	2	1	2	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	9	12	12	24	24	8	8	4	4	6	3	11
2	1	4	4	8	7	4	***	1	3	2	2	4	4
3	3	2	3	3	2	2	0	1	0	1	2	0	2
4	0	1	0	0	0	1	0	2	0	0	0	1	0
5	0	0	2	0	0	0	2	2	0	1	3	5	1
6	3	5	7	5	3	7	2	0	2	2	1	0	3
7	0	0	0	0	0	0	0	0	5	0	1	2	1
8	0	2	0	2	1	0	0	0	1	2	0	3	1
9	0	2	0	2	0	5	0	0	3	0	3	0	1
10	0	2	0	2	1	1	1	0	2	2	0	2	1
11	2	2	3	10	3	4	0	1	2	0	2	0	2
12	1	0	0	0	1	2	***	1	0	0	5	5	1
13	5	11	7	7	4	1	0	2	0	3	0	4	4
14	3	7	2	0	1	0	3	0	4	0	4	0	2
15	2	1	0	5	3	3	2	3	2	0	2	2	2
16	3	3	0	1	0	0	3	3	0	2	1	0	1
17	0	2	1	0	2	0	3	1	3	0	2	8	2
18	5	3	5	4	3	8	5	5	5	3	7	6	5
19	7	9	4	2	1	2	2	3	0	2	3	9	4
20	3	5	0	0	2	0	2	2	1	0	5	2	2
21	1	2	2	2	0	3	3	1	3	0	2	0	2
22	2	0	2	0	3	0	2	0	0	1	2	2	1
23	0	5	5	2	0	2	2	2	3	0	2	2	2
24	0	2	0	2	2	3	***	0	5	8	5	10	3
25	5	2	2	2	1	0	1	2	0	3	1	6	2
26	0	3	0	4	4	2	2	2	3	2	4	3	2
27	4	4	7	6	2	3	2	2	0	3	2	3	3
28	6	3	4	2	4	2	3	2	4	0	3	6	3
29	10	4	9	5	9	4	3	2	3	1	8	4	5
30	3	5	2	4	0	3	0	3	2	2	1	0	2
31	0	2	1	0	0	1	1	0	1	2	3	0	1
MEAN	3	3	3	3	3	3	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	1	2	0	0	0	3	2	7	6	2
2	2	5	3	3	2	0	2	3	2	3	5	5	3
3	11	4	6	5	5	2	2	2	2	1	2	5	4
4	4	3	3	2	0	2	0	0	0	1	1	0	1
5	0	0	0	5	0	3	***	2	1	2	3	3	2
6	3	0	1	5	2	1	1	2	0	0	0	2	1
7	3	1	1	1	1	2	1	2	0	0	3	2	1
8	2	2	2	2	1	2	2	0	0	2	0	0	1
9	3	2	0	1	0	2	0	1	0	1	0	1	1
10	2	0	0	2	0	0	1	0	1	0	0	0	1
11	1	0	0	1	2	0	0	0	2	2	2	0	1
12	2	2	5	2	5	2	***	4	2	4	9	5	4
13	9	11	5	5	4	4	6	2	9	13	9	8	7
14	10	6	5	4	8	2	2	5	5	4	2	2	5
15	2	3	0	1	1	0	1	0	0	2	0	0	1
16	1	0	0	0	0	0	2	0	0	1	0	2	1
17	0	0	0	0	2	4	1	3	2	0	2	2	1
18	1	0	0	2	2	4	2	2	2	3	7	8	3
19	8	2	0	2	0	0	2	4	4	6	4	2	3
20	4	0	0	2	0	0	0	3	1	3	2	2	1
21	0	2	1	0	0	1	2	1	0	1	3	1	1
22	0	1	2	0	0	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	2	2	2	1	2	0	***
24	2	1	2	1	0	1	2	0	3	0	1	4	1
25	3	4	2	2	1	2	0	0	0	5	3	1	2
26	3	1	1	0	1	0	3	4	4	0	2	2	2
27	2	2	2	0	2	0	2	3	2	4	0	2	2
28	1	2	2	0	5	4	5	0	2	0	2	5	2
29	1	3	2	1	3	5	3	6	4	5	3	1	3
30	2	2	1	2	2	3	2	2	4	5	2	2	2
MEAN	3	2	2	2	2	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	4	2	3	0	2	0	0	1	1	4	2
2	1	0	2	2	1	3	0	0	3	1	1	1	1
3	0	1	2	0	0	0	0	1	0	2	0	1	1
4	0	0	0	2	0	2	2	0	1	2	1	4	1
5	1	0	1	2	0	1	0	1	1	4	2	6	2
6	1	2	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	2	3	0	5	0	5	5
8	9	11	9	5	4	0	3	3	2	0	0	6	6
9	6	9	8	2	7	3	7	5	0	0	2	0	4
10	1	0	0	1	5	3	1	2	1	0	2	3	2
11	4	2	3	2	3	10	0	2	0	0	5	0	3
12	11	7	13	13	10	2	2	4	2	0	0	2	6
13	3	3	2	6	5	2	3	0	0	0	0	0	2
14	1	3	0	3	0	5	0	0	0	3	3	0	2
15	9	3	6	0	2	1	0	0	0	3	3	0	2
16	3	3	3	0	1	0	0	0	2	2	3	3	2
17	3	2	3	5	2	2	5	0	0	0	2	7	3
18	4	3	5	9	5	5	2	6	2	0	4	3	4
19	0	4	0	0	2	2	0	7	0	6	8	2	3
20	13	6	7	11	13	0	3	0	0	2	2	7	5
21	5	7	5	7	6	0	0	3	2	0	2	3	3
22	0	2	0	2	0	5	2	0	0	0	0	7	2
23	5	0	0	3	0	2	0	0	2	2	1	0	1
24	0	0	2	0	0	0	2	0	4	2	0	1	1
25	0	4	2	0	0	0	0	2	1	0	0	4	1
26	0	2	0	1	0	0	3	1	4	2	1	0	1
27	2	1	4	0	0	1	0	1	0	0	3	0	1
28	0	1	1	0	0	1	0	0	0	1	1	3	1
29	0	3	0	0	0	2	0	3	3	2	0	1	1
30	6	3	8	5	3	5	3	2	1	0	4	3	4
31	6	2	0	0	3	2	0	1	2	2	4	4	2
MEAN	3	3	3	3	3	2	1	2	1	1	2	3	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	4	1	1	0	0	0	1	2	2	1	1
2	0	0	2	2	1	3	4	10	2	4	0	1	2
3	11	2	0	2	4	1	2	0	0	2	3	0	2
4	0	0	0	0	0	0	****	1	0	3	1	2	1
5	4	2	0	0	0	2	1	0	2	3	4	4	2
6	3	2	4	6	0	0	1	2	5	3	4	6	3
7	0	6	1	0	0	0	0	2	1	3	0	1	1
8	2	0	0	0	2	2	2	0	2	0	6	2	2
9	4	7	2	2	1	0	2	0	2	2	2	4	2
10	3	0	1	0	0	0	1	1	0	0	0	0	1
11	3	0	8	4	2	0	4	6	0	2	0	0	2
12	2	2	3	2	2	5	2	0	0	1	1	2	2
13	0	2	1	2	1	0	4	4	6	2	2	2	2
14	1	2	1	2	2	1	****	0	0	5	3	0	3
15	3	0	0	2	0	0	0	0	5	3	7	13	3
16	9	9	7	6	2	5	3	5	5	2	4	2	3
17	3	0	8	4	2	1	7	0	3	0	3	3	3
18	3	3	3	3	0	2	1	0	3	3	0	0	2
19	0	1	2	2	1	0	2	0	0	2	0	0	1
20	7	0	2	3	3	2	0	0	5	0	2	2	2
21	5	5	5	10	5	5	3	2	3	2	2	2	4
22	3	0	8	3	5	0	6	3	2	2	5	3	4
23	5	2	7	6	6	3	4	2	3	5	5	7	4
24	11	4	15	11	7	9	7	3	0	5	5	7	7
25	6	4	8	3	0	3	0	3	2	0	2	3	3
26	0	2	0	2	2	2	0	0	1	0	4	0	1
27	3	0	3	0	3	4	0	2	3	3	0	3	2
28	0	1	0	4	1	2	0	0	3	3	2	0	1
29	2	8	0	2	0	3	0	3	0	2	2	3	2
30	0	1	0	2	2	3	2	3	0	4	0	5	2
31	7	4	9	9	15	****	2	2	18	2	5	11	8
MEAN	3	2	3	3	2	2	2	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	3	13	4	6	4	6	11	1	1	2	5
2	5	0	4	0	6	2	3	0	0	0	0	5	2
3	0	4	0	3	5	0	0	0	5	0	0	9	2
4	0	0	8	1	1	10	2	1	0	0	0	0	2
5	0	0	2	2	6	0	5	2	2	1	2	0	2
6	0	2	3	3	0	0	7	0	6	0	3	0	2
7	10	7	5	2	9	2	6	3	2	2	0	7	5
8	9	2	5	3	0	6	2	0	3	5	0	3	1
9	0	0	0	0	0	0	0	0	0	4	0	9	1
10	2	1	1	2	2	3	1	7	0	2	3	7	3
11	3	4	5	0	7	2	4	2	0	2	2	13	4
12	0	4	2	7	7	4	3	5	14	6	16	7	6
13	9	8	13	15	7	7	0	13	0	7	4	0	7
14	5	4	0	0	0	7	2	9	0	7	2	0	3
15	9	2	1	***	***	***	2	2	5	7	14	0	4
16	0	4	8	2	0	4	3	0	1	3	3	1	2
17	0	8	9	2	0	0	0	0	3	8	0	2	5
18	15	2	2	7	3	12	1	3	5	3	3	0	5
19	1	7	11	0	4	0	3	1	7	2	9	2	4
20	5	1	6	3	0	0	0	0	3	1	3	1	2
21	4	4	5	8	0	4	1	1	11	11	1	0	4
22	0	2	0	0	8	***	0	2	0	0	3	0	1
23	4	1	10	3	3	0	0	0	8	2	5	4	3
24	8	4	0	2	3	5	2	2	3	4	6	7	4
25	7	3	3	3	5	6	0	2	0	0	4	5	3
26	5	2	0	2	1	0	9	6	2	0	5	0	3
27	0	3	1	0	0	4	0	1	3	0	0	2	1
28	3	3	0	10	5	2	3	1	4	3	0	5	3
29	7	6	2	9	1	***	0	2	0	1	0	1	3
30	2	0	0	0	0	0	0	8	3	5	0	7	2
MEAN	4	3	4	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	6	2	0	5	0	4	1	8	7	3
2	7	0	8	7	9	2	0	9	0	10	2	4	5
3	2	3	6	10	11	15	3	2	12	5	2	7	7
4	9	7	10	3	8	6	6	2	2	4	4	0	5
5	7	4	5	3	12	5	0	7	5	2	2	12	5
6	6	7	7	7	2	***	***	2	2	2	0	2	4
7	0	2	1	1	2	0	1	0	1	0	2	0	1
8	0	2	3	1	1	0	2	0	0	0	0	0	1
9	1	0	0	0	0	0	0	1	0	0	0	1	0
10	3	0	3	3	4	2	0	2	5	2	2	3	2
11	4	6	4	17	5	2	5	4	8	2	2	5	5
12	3	0	2	3	2	0	0	2	2	0	0	2	1
13	0	0	0	3	***	2	0	1	2	2	1	3	1
14	4	2	0	1	2	3	1	2	3	0	0	0	2
15	2	2	2	2	0	0	0	0	0	2	0	0	1
16	5	1	0	2	5	2	2	2	2	3	2	0	2
17	2	1	0	0	0	0	1	2	0	0	1	0	1
18	5	1	0	5	2	0	0	3	3	3	2	0	2
19	2	0	0	0	2	0	0	0	0	2	2	3	1
20	4	6	5	12	6	0	***	1	2	7	3	5	5
21	9	11	11	10	4	4	2	2	4	3	3	0	5
22	5	5	4	4	4	5	2	4	3	2	5	2	4
23	2	4	3	6	7	9	0	2	3	0	2	2	4
24	2	0	1	2	0	1	0	0	0	0	2	2	2
25	3	2	0	3	0	0	0	0	3	3	5	4	2
26	5	1	6	11	5	3	2	3	2	1	7	5	4
27	15	11	12	17	18	7	***	7	8	9	6	9	11
28	7	11	8	10	11	8	2	3	4	2	3	5	6
29	6	2	2	4	1	0	1	1	2	1	0	2	2
30	2	0	2	1	0	0	0	1	2	2	0	0	1
31	2	0	1	0	1	2	2	0	1	0	1	2	1
MEAN	4	3	3	5	4	3	2	2	3	2	2	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	0	4	3	3	4	3	5	3	4	5	3
2	9	5	5	5	3	3	3	4	6	5	4	2	5
3	0	0	2	2	1	***	0	0	0	0	0	2	1
4	0	2	0	1	0	3	0	3	0	2	0	2	1
5	2	3	2	0	0	0	2	1	3	0	5	7	2
6	7	5	3	5	7	3	1	3	3	6	3	7	4
7	2	2	4	5	6	5	3	6	3	2	1	2	3
8	2	4	2	6	3	0	0	3	0	1	0	1	2
9	0	0	2	0	0	2	0	***	0	2	1	0	1
10	2	0	2	4	2	3	1	1	2	2	2	2	2
11	2	1	2	2	3	1	3	2	1	2	4	0	2
12	1	2	4	3	3	2	2	2	2	8	2	4	3
13	2	2	2	0	2	0	1	2	0	0	2	2	1
14	0	0	1	0	0	0	0	2	0	0	0	0	1
15	1	0	0	2	0	0	0	0	1	2	0	0	1
16	1	0	0	0	2	3	3	1	8	5	10	7	3
17	9	3	0	2	2	2	3	1	2	4	2	1	3
18	2	2	0	4	3	6	2	1	3	1	0	2	2
19	3	2	2	5	2	2	2	3	2	6	0	3	3
20	0	2	2	1	0	0	1	1	2	2	0	1	1
21	1	0	0	0	2	0	***	4	0	1	6	0	1
22	4	2	0	1	1	2	0	0	1	1	3	4	2
23	1	3	2	2	1	2	0	0	2	0	0	2	1
24	2	2	2	0	2	0	2	1	2	2	2	9	2
25	5	4	6	3	5	7	10	4	6	5	3	1	5
26	1	2	2	0	2	0	5	4	2	2	1	3	2
27	2	0	2	0	5	2	2	2	2	2	2	2	2
28	2	0	2	6	3	2	1	2	4	2	2	1	2
29	0	3	2	1	2	1	0	2	1	2	8	6	2
30	6	8	9	14	5	***	2	3	1	6	4	5	6
MEAN	2	2	2	3	2	2	2	2	2	3	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	5	4	4	4	1	2	0	0	0	0	3	2
2	2	3	4	5	6	2	2	2	3	6	3	3	3
3	3	3	2	3	0	0	0	0	1	0	1	1	1
4	0	2	0	3	0	0	0	2	0	0	2	5	1
5	5	10	10	9	9	3	10	7	3	0	2	2	6
6	1	3	0	0	0	2	1	0	0	3	***	***	1
7	***	***	***	***	***	***	***	***	0	5	5	7	***
8	3	3	2	4	2	5	3	5	3	2	8	5	4
9	2	9	4	5	5	4	3	7	5	7	9	5	5
10	3	6	5	8	2	3	0	4	2	1	4	0	3
11	0	0	3	0	5	5	3	0	1	0	2	2	2
12	2	5	3	7	3	3	3	0	3	2	3	3	3
13	3	5	0	3	3	0	2	0	2	2	4	2	2
14	0	0	4	1	2	0	3	2	3	0	2	0	2
15	3	0	5	0	4	3	3	2	3	0	2	1	2
16	3	3	0	3	3	1	3	2	0	4	0	0	2
17	0	2	2	3	3	0	2	0	0	2	2	2	1
18	2	0	3	0	2	0	4	0	5	3	3	2	2
19	5	4	2	4	5	5	3	2	3	0	3	2	3
20	3	5	3	3	2	2	0	3	3	3	3	2	3
21	2	5	0	2	2	***	3	11	7	16	0	8	5
22	7	4	9	7	0	8	3	7	0	5	7	5	5
23	5	3	3	7	11	2	7	2	9	0	10	11	6
24	6	5	2	5	5	2	0	0	13	0	2	9	4
25	5	5	3	7	0	0	4	0	7	0	6	3	4
26	3	2	3	5	2	2	0	8	0	3	0	2	3
27	0	0	9	0	6	0	7	0	0	2	5	0	2
28	9	0	0	2	0	6	2	5	2	3	0	5	3
29	2	5	1	8	0	8	***	2	0	0	0	3	3
30	0	3	3	9	3	5	2	5	13	1	11	2	5
31	19	0	0	2	0	0	2	2	11	11	0	0	4
MEAN	3	3	3	4	3	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	12
FEB	29	2	8	11
MAR	31	2	8	11
APR	30	2	5	12
MAY	31	2	11	24
JUN	30	2	7	13
JUL	31	2	6	13
AUG	31	3	8	18
SEP	30	3	7	16
OCT	31	3	11	18
NOV	30	2	6	14
DEC	31	3	6	19
YEAR	366	2	11	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	321	46	2	0	0	0	0	369
FEB	298	45	2	0	0	0	0	345
MAR	331	38	1	0	0	0	0	370
APR	327	24	2	0	0	0	0	353
MAY	310	53	4	0	2	0	0	369
JUN	302	40	3	0	0	0	0	345
JUL	299	50	7	0	0	0	0	356
AUG	305	56	7	1	0	0	0	369
SEP	256	85	13	1	0	0	0	355
OCT	277	73	14	3	0	0	0	367
NOV	305	50	1	0	0	0	0	356
DEC	267	83	8	2	0	0	0	360
YEAR	3598	643	64	7	2	0	0	4314

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.3	0.8	1.5	2.5	5.2	7.0	9.5	11.0	24	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION -	MACDONALD GDNS.	OTTAWA	NO 51001	MONTH JAN	72								MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	2	0	2	2	0	3	1	1	2	2	1	0	1
2	1	0	2	0	0	4	2	3	0	4	0	1	1
3	0	2	0	3	0	0	3	0	0	1	3	0	1
4	2	3	1	1	0	1	0	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	****	4	2	2	4	3	6	4	****
28	3	2	3	7	7	2	7	4	6	5	2	6	5
29	6	2	4	4	4	2	2	3	2	5	3	2	3
30	4	4	2	4	3	6	4	2	3	3	4	3	4
31	4	4	3	5	5	2	4	2	7	2	3	6	4
MEAN	3	2	2	3	2	3	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION -	MACDONALD GDNS.	OTTAWA	NO 51001	MONTH FEB	72								MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	2	2	2	5	4	2	2	5	3	3	5	9	4
2	3	3	0	3	3	2	2	2	2	1	4	1	2
3	5	4	2	3	2	0	2	2	2	2	21	22	6
4	2	6	2	4	4	2	2	3	0	6	2	0	3
5	3	1	6	1	3	1	1	2	4	3	3	4	3
6	5	2	6	1	5	2	3	2	6	7	8	4	4
7	2	2	0	6	2	1	1	1	1	2	3	2	2
8	2	6	2	2	4	3	2	3	0	7	3	4	3
9	2	4	2	3	4	5	3	2	2	1	5	13	4
10	10	3	9	6	9	7	2	2	0	3	5	5	5
11	3	7	8	7	11	16	4	2	4	3	4	3	6
12	5	9	12	5	10	8	4	4	6	6	7	5	7
13	8	9	10	10	7	6	4	4	4	4	1	1	6
14	1	4	4	4	0	0	2	2	5	3	2	3	5
15	4	5	4	5	8	4	7	6	3	5	3	6	3
16	3	3	0	2	1	3	1	3	3	4	5	5	3
17	5	6	5	4	2	4	1	2	4	4	4	4	4
18	5	4	2	5	2	2	2	3	4	4	1	5	3
19	4	5	2	2	2	2	2	3	2	3	3	5	3
20	1	0	1	4	0	1	1	0	2	3	2	3	2
21	5	0	4	4	0	2	3	0	6	4	6	5	3
22	3	2	2	0	3	0	4	2	5	4	1	3	2
23	4	10	9	8	10	3	7	2	4	3	4	4	6
24	3	2	3	3	6	3	3	2	1	8	11	12	5
25	8	5	8	13	13	9	10	9	9	9	4	9	9
26	4	7	2	4	4	0	3	2	6	3	5	7	4
27	3	7	3	3	3	6	2	5	1	5	3	2	4
28	6	3	2	****	****	3	2	4	5	4	6	5	4
29	3	2	4	3	2	2	1	2	2	2	7	2	3
MEAN	4	4	4	4	4	3	3	3	3	4	5	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	4	0	0	2	2	2	2	1	0	2
2	1	2	1	4	3	2	3	3	2	2	2	2	2
3	0	0	2	1	3	0	2	0	3	2	5	2	2
4	3	3	1	7	4	5	2	2	3	1	3	5	3
5	4	4	2	7	4	3	2	2	3	2	2	2	3
6	1	2	1	3	4	2	1	***	2	3	8	7	3
7	7	4	3	2	5	2	3	5	5	5	13	2	5
8	2	2	4	2	2	0	2	0	2	0	2	1	2
9	0	9	4	3	4	3	2	2	6	2	7	3	4
10	3	0	7	5	2	2	3	1	3	3	3	9	3
11							- DATA MISSING	-					
12							- DATA MISSING	-					
13	****	****	****	****	****	****	****	3	0	3	5	2	****
14	7	2	2	2	3	2	0	3	***	***	***	***	3
15							- DATA MISSING	-					
16	****	****	****	****	****	****	5	5	4	2	4	5	****
17	3	3	5	6	7	4	2	3	2	2	3	0	3
18	0	3	2	2	2	0	3	2	0	2	2	0	2
19	2	2	4	3	2	0	2	2	2	2	5	7	3
20	7	5	7	9	6	8	8	2	2	3	5	2	5
21	3	6	3	6	4	0	2	0	3	3	2	2	3
22	3	2	0	2	3	0	****	0	3	2	3	0	2
23	3	0	1	4	2	5	0	2	2	1	5	2	2
24	3	0	4	2	2	2	0	3	0	2	2	1	2
25	2	4	2	0	3	2	1	3	5	3	3	3	3
26	3	2	2	2	3	1	2	2	2	2	2	0	2
27	0	2	1	1	2	0	3	2	0	3	3	3	2
28	2	3	2	3	2	1	2	1	2	3	7	0	2
29	3	3	2	5	2	7	1	1	1	2	2	4	3
30	4	2	1	5	10	4	5	6	5	2	6	5	5
31	7	2	2	6	3	4	1	0	4	2	3	3	3
MEAN	3	3	3	4	3	2	2	2	3	2	4	3	3

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	9	7	2	6	5	2	5	2	5	2	3	5
2	2	0	1	0	3	0	1	2	0	4	3	3	3
3	5	4	4	4	2	3	0	3	2	3	7	12	4
4	6	3	2	6	4	1	2	4	1	5	0	0	3
5	0	1	2	2	5	2	2	0	2	3	1	0	2
6	3	2	3	3	1	2	0	2	1	2	0	5	2
7	0	1	1	3	0	1	0	2	4	2	1	2	1
8	2	4	1	2	1	0	1	0	1	4	2	0	2
9	0	2	1	2	2	0	2	1	0	7	2	5	2
10	3	1	2	2	3	1	0	2	2	4	2	2	2
11	3	1	7	3	2	2	2	3	2	7	6	10	4
12	11	7	5	4	5	0	1	0	2	2	5	4	4
13	4	4	3	5	****	2	2	2	2	2	0	0	2
14	0	0	4	3	0	2	1	2	4	2	5	6	2
15	7	2	5	5	4	6	3	3	2	5	2	3	4
16	4	2	0	2	2	2	4	1	2	2	2	2	2
17	4	3	5	4	5	5	3	1	2	4	2	3	3
18	9	7	2	8	2	3	2	1	5	2	2	2	3
19	2	4	1	4	2	5	0	2	3	3	2	2	3
20	2	2	2	3	3	2	0	0	0	2	3	2	2
21	0	2	3	1	1	****	3	0	2	7	8	5	3
22	3	5	4	2	2	4	1	2	2	3	3	3	3
23	2	0	2	2	3	0	2	7	1	3	3	3	3
24	2	0	4	3	3	0	3	0	1	2	0	2	2
25	4	0	0	0	0	2	0	0	1	3	3	6	3
26	3	0	2	2	0	2	0	3	1	3	3	3	3
27	2	3	1	1	0	2	2	0	1	2	9	8	3
28	5	2	7	3	2	3	3	1	2	0	4	0	3
29	0	3	3	3	3	2	0	1	0	2	0	5	3
30	2	3	9	2	0	0	0	1	2	5	4	4	3
MEAN	3	3	3	3	2	2	1	2	2	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	7	5	5	****	****	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	7	5	5	****	****	****	****	****	****	****	4
PERCENTAGE OF DATA VALID - 1													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	****	****	****	****	****	****	****	0	4	0	3	2	****
9	1	0	2	1	2	1	2	0	2	2	0	0	1
10	1	1	1	2	0	0	0	3	1	0	2	2	1
11	0	0	1	0	0	1	0	3	0	2	1	0	1
12	0	2	1	1	1	4	1	6	2	4	2	2	2
13	3	2	7	4	2	0	1	2	1	3	8	6	3
14	0	3	4	5	5	2	4	2	1	4	1	2	3
15	1	2	4	2	2	2	0	2	1	0	1	4	2
16	1	2	2	0	1	2	0	0	1	0	0	0	1
17	0	2	1	1	1	0	0	0	0	0	3	2	1
18	2	3	3	0	1	2	2	0	2	1	2	2	2
19	2	0	4	1	2	0	3	1	2	1	6	1	2
20	3	1	5	2	2	2	1	2	2	2	2	0	2
21	0	0	3	1	2	2	1	4	0	0	1	0	1
22	2	0	2	0	0	0	1	0	0	0	1	0	1
23	1	1	4	1	1	2	0	2	0	1	0	1	1
24	1	0	1	1	1	2	3	1	2	1	2	0	1
25	2	1	2	1	2	1	2	1	1	1	1	0	1
26	1	2	3	2	1	1	2	4	2	1	1	2	2
27	0	3	3	2	4	2	0	2	4	4	3	1	2
28	2	2	1	2	3	0	2	4	1	2	1	1	2
29	2	2	5	****	****	2	2	2	1	3	2	2	2
30	1	3	2	6	2	2	2	2	1	2	2	1	2
MEAN	1	1	3	2	2	1	1	2	1	1	2	1	2
PERCENTAGE OF DATA VALID - 74													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	1	1	2	1	0	2	0	1	1	1	1
2	0	0	0	1	0	0	2	0	0	2	2	3	1
3	0	0	0	0	0	0	0	1	1	0	1	2	0
4	0	0	2	2	2	0	1	2	1	2	2	1	1
5	2	1	1	4	2	0	0	0	0	0	2	1	1
6	1	1	0	5	2	1	1	0	2	0	1	2	1
7	0	0	0	3	4	2	1	2	2	0	2	2	2
8	1	0	4	2	4	1	0	0	2	1	2	3	2
9	0	0	1	1	0	1	2	1	1	2	2	2	1
10	4	0	3	2	1	2	2	2	4	1	1	1	2
11	1	0	0	1	3	0	1	0	0	0	2	0	1
12	0	2	2	0	2	2	2	1	4	4	3	2	2
13	4	4	2	4	3	5	4	4	3	4	1	2	3
14	1	1	1	1	3	0	2	3	5	2	7	2	2
15	2	0	2	4	2	4	2	0	2	2	2	2	2
16	2	0	2	0	2	2	2	1	0	3	2	1	1
17	2	3	2	2	3	0	0	2	2	2	2	3	2
18	4	1	2	2	2	3	0	3	2	2	0	3	2
19	2	2	1	2	0	2	2	0	3	0	3	0	1
20	5	0	2	2	5	0	***	0	2	0	2	0	2
21	3	0	3	4	2	2	2	0	3	3	0	2	2
22	0	0	0	0	3	2	0	0	0	0	0	2	1
23	0	2	0	5	4	3	0	0	0	2	0	2	1
24	2	2	2	0	2	2	0	3	2	2	2	1	2
25	2	2	3	3	4	2	0	3	2	2	2	0	2
26	3	2	0	3	0	0	0	0	1	2	2	2	1
27	1	0	5	0	3	0	2	3	0	2	0	0	1
28	0	3	0	2	0	0	0	4	0	0	0	2	1
29	3	2	0	1	2	2	0	0	0	0	1	1	1
30	5	2	0	0	0	0	2	2	1	0	2	0	1
31	1	1	2	3	2	2	0	1	0	3	0	3	2
MEAN	2	1	1	2	2	1	1	1	2	1	2	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	2	2	2	2	3	0	3	3	2	0	2
2	4	0	2	2	0	3	0	7	2	2	1	3	2
3	2	1	2	2	2	3	3	3	0	0	0	3	2
4	0	0	2	2	2	2	0	0	2	0	2	0	1
5	2	0	0	1	0	2	0	2	0	0	0	0	1
6	3	0	0	2	2	2	2	2	2	0	3	0	2
7	3	1	1	1	1	0	0	3	5	0	0	0	1
8	2	0	2	0	2	0	0	3	0	2	2	5	2
9	0	3	0	2	3	0	2	2	1	0	4	0	2
10	2	0	0	2	0	0	3	0	2	2	0	3	1
11	0	5	2	3	0	3	0	5	0	2	2	2	2
12	0	0	1	2	3	0	2	2	2	2	1	0	1
13	5	0	2	0	0	2	0	0	0	0	0	1	1
14	2	3	0	2	2	1	0	1	0	0	4	5	2
15	2	2	2	2	1	3	2	0	2	0	3	2	2
16	4	1	1	2	9	2	2	0	3	0	2	0	2
17	4	2	3	3	2	0	2	0	1	0	0	3	3
18	3	2	2	5	2	0	2	3	1	3	2	4	2
19	5	0	3	0	0	0	0	2	0	0	3	0	1
20	0	2	0	0	2	2	0	0	2	2	2	3	1
21	3	3	2	5	2	2	0	2	0	3	3	0	2
22	5	3	2	1	4	2	2	5	2	3	4	0	3
23	4	3	3	5	3	2	3	2	***	2	2	5	3
24	5	5	2	3	3	6	7	7	6	5	1	6	5
25	4	5	7	6	2	6	1	2	0	0	0	0	3
26	0	1	0	0	0	0	2	0	0	2	0	1	1
27	0	4	4	4	0	0	0	0	2	0	2	0	1
28	5	1	1	0	3	0	0	6	0	1	0	1	2
29	4	2	5	6	4	0	2	8	7	5	0	0	4
30	0	5	2	3	6	4	6	7	0	3	0	0	3
31	0	0	0	7	7	2	0	6	0	3	0	8	3
MEAN	3	2	2	2	2	2	2	3	2	2	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	4	7	5	0	6	7	0	3	7	6	4
2	0	3	6	2	3	5	4	7	0	3	7	3	3
3	0	0	1	0	9	3	4	0	0	2	0	0	2
4	0	0	0	0	0	1	0	2	2	1	0	0	1
5	0	3	2	6	0	2	5	2	0	2	0	0	2
6	0	2	3	5	0	4	3	0	0	0	1	2	2
7	2	0	3	8	4	4	3	3	1	9	3	0	3
8	1	6	5	3	0	7	5	5	4	0	0	8	4
9	3	7	3	0	3	3	0	3	2	4	4	6	3
10	8	2	2	0	0	1	4	0	0	3	4	7	3
11	0	0	3	5	6	7	3	4	6	0	4	0	3
12	2	5	0	0	0	3	0	0	13	0	4	1	3
13	4	3	6	4	4	1	2	3	2	2	5	0	3
14	4	0	3	0	0	0	3	3	2	0	0	3	3
15	7	3	1	7	4	6	0	4	0	3	1	4	3
16	4	7	0	0	2	0	0	0	0	3	3	0	2
17	1	0	1	0	2	0	0	3	7	0	0	0	1
18	10	0	3	6	2	0	1	7	0	5	2	1	3
19	3	0	6	2	3	2	1	5	0	0	3	3	3
20	9	7	4	3	0	2	2	0	5	2	5	4	4
21	2	3	2	2	7	0	6	2	3	0	0	1	2
22	0	0	0	2	2	5	2	5	0	0	4	2	2
23	7	0	0	3	5	3	1	3	0	1	7	1	3
24	1	3	0	5	2	5	2	2	0	0	4	5	2
25	3	6	3	0	2	11	3	5	0	2	7	0	4
26	0	2	7	5	0	3	6	0	1	4	2	0	3
27	0	4	9	0	2	0	0	0	3	0	4	5	2
28	0	5	0	0	3	5	0	6	3	4	5	2	3
29	0	0	5	11	5	0	0	1	9	4	2	0	3
30	1	4	0	2	2	3	2	11	0	5	3	3	3
MEAN	3	2	3	3	3	3	2	3	2	2	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	0	5	0	2	0	2	3	4	0	2
2	0	0	0	1	5	7	5	2	5	0	3	0	2
3	11	2	12	6	7	11	2	9	5	7	2	6	7
4	0	7	9	6	11	9	2	7	3	13	5	4	6
5	3	3	9	13	3	9	****	****	****	****	****	****	****
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	****	****	****	****	****	****	10	5	0	2	5	5	****
14	2	2	3	5	0	2	5	0	5	0	0	0	2
15	3	3	0	0	0	3	0	0	11	0	8	0	3
16	7	0	5	3	5	2	3	5	0	0	5	4	3
17	0	0	0	0	0	0	3	0	4	0	0	5	2
18	6	9	0	0	7	0	***	0	0	3	7	0	3
19	2	0	11	4	6	4	5	2	4	6	6	3	4
20	9	6	9	7	7	6	1	1	9	5	7	11	7
21	0	3	3	3	7	0	4	3	2	1	5	0	3
22	3	3	2	4	0	2	0	3	0	2	4	0	2
23	1	5	4	2	5	5	3	2	0	3	0	3	3
24	6	5	5	2	4	4	5	0	0	1	6	3	4
25	9	8	9	5	0	0	4	0	0	0	3	7	4
26	0	2	0	11	4	6	4	5	2	4	6	4	4
27	3	9	6	7	7	7	6	1	1	9	5	7	6
28	11	0	3	3	3	7	0	4	3	2	1	5	4
29	0	3	3	2	4	0	2	0	3	0	2	0	2
30	0	1	5	4	2	5	5	5	2	2	3	4	3
31	3	6	5	5	3	4	5	3	5	0	1	6	4
MEAN	4	4	4	4	4	4	3	4	3	3	4	4	4

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	8	9	2	5	0	4	****	9	4	0	7	5
2	7	3	0	9	3	7	0	6	1	5	2	0	4
3	0	0	2	2	9	0	0	0	3	3	3	0	2
4	5	0	0	7	0	0	2	3	3	4	0	2	2
5	0	3	9	0	7	4	7	0	7	2	0	5	4
6	6	7	13	9	15	7	0	2	1	5	2	0	6
7	11	2	5	3	9	0	3	5	11	2	9	2	5
8	2	0	7	0	0	3	***	6	0	1	1	0	2
9	1	2	3	3	2	2	0	2	0	2	0	0	1
10	7	0	3	10	0	1	7	4	0	0	0	5	3
11	6	2	1	2	0	0	2	2	0	1	1	4	2
12	4	7	2	2	4	0	0	0	2	2	2	2	2
13	2	3	2	5	0	4	0	1	0	9	0	0	2
14	2	0	6	0	3	0	2	0	5	0	2	6	2
15	0	3	4	0	0	2	***	0	6	5	5	0	2
16	2	1	0	0	3	0	2	0	4	9	9	11	3
17	7	11	7	4	0	9	7	7	3	7	7	9	7
18	7	3	2	9	2	3	5	0	7	2	13	12	5
19	3	5	0	3	7	3	6	3	0	5	7	0	4
20	0	2	7	0	0	2	2	4	0	6	1	1	2
21	0	3	2	2	3	3	0	2	6	1	5	2	2
22	7	0	4	0	5	2	2	0	2	5	5	0	3
23	9	2	0	4	5	***	0	0	0	0	11	0	3
24	5	4	7	0	5	0	1	11	3	2	3	6	4
25	0	7	3	3	2	3	6	10	6	2	5	0	4
26	0	0	2	9	3	0	5	2	5	4	0	1	3
27	3	0	3	2	1	0	9	0	9	3	7	5	4
28	0	2	4	3	4	6	7	3	7	0	0	3	3
29	2	0	2	3	1	***	0	0	2	13	4	7	3
30	7	0	13	7	5	5	3	0	3	3	0	2	4
MEAN	4	3	4	3	3	2	3	3	4	4	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	2	0	15	5	5	2	0	2	5	3	4
2	6	0	2	3	5	2	3	8	7	2	1	0	3
3	9	2	2	4	0	0	0	3	4	0	9	0	3
4	2	0	3	4	4	5	2	12	5	3	5	2	4
5	5	3	7	2	7	3	2	0	4	3	9	8	4
6	5	3	10	12	7	8	7	3	3	0	0	0	5
7	2	3	0	2	9	2	0	0	5	5	5	9	4
8	2	0	9	4	0	10	5	0	0	15	0	0	4
9	2	3	2	5	9	0	0	1	3	2	2	11	3
10	5	12	5	5	0	9	18	5	0	2	5	3	6
11	0	2	5	2	5	7	2	7	7	5	13	11	6
12	2	12	0	11	6	2	9	0	12	11	2	11	7
13	0	15	0	7	2	0	0	2	0	0	9	2	3
14	9	7	13	2	17	2	0	5	3	0	7	1	6
15	9	0	3	10	0	0	6	0	8	0	4	2	4
16	2	0	0	0	3	3	0	9	0	10	5	3	3
17	0	9	3	4	5	0	9	0	0	3	3	3	3
18	3	5	9	5	0	5	8	0	10	2	0	2	5
19	0	0	12	5	0	0	0	3	3	4	2	2	2
20	7	0	12	2	7	0	9	4	2	0	2	0	4
21	5	0	2	5	7	3	7	3	2	0	2	3	3
22	2	0	0	3	2	5	0	5	5	2	1	0	2
23	3	9	0	5	0	5	6	3	8	8	8	0	4
24	13	3	0	9	0	11	7	2	6	0	0	7	5
25	3	0	1	0	0	0	2	2	5	0	3	0	3
26	11	2	0	0	4	0	2	7	2	0	2	9	3
27	0	5	0	1	0	0	3	0	6	2	3	0	2
28	0	10	0	0	3	0	2	3	0	0	3	7	2
29	0	0	3	0	3	5	***	0	9	0	0	0	2
30	6	2	3	0	4	7	0	7	0	3	2	6	3
31	1	7	0	0	2	2	0	0	5	3	3	0	2
MEAN	4	4	3	4	4	3	4	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MACDONALD GDNS. OTTAWA

NO 51001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	9	3	5	7
FEB	29	4	9	22
MAR	28	3	5	13
APR	30	3	5	12
MAY	1	4	0	7
JUN	23	2	3	8
JUL	31	1	3	7
AUG	31	2	5	9
SEP	30	3	4	13
OCT	24	4	7	13
NOV	30	3	7	15
DEC	31	4	7	18
YEAR	297	3	9	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	84	14	0	0	0	0	0	98
FEB	240	96	7	1	2	0	0	346
MAR	263	53	1	0	0	0	0	317
APR	301	55	2	0	0	0	0	358
MAY	2	3	0	0	0	0	0	5
JUN	257	10	0	0	0	0	0	267
JUL	362	9	0	0	0	0	0	371
AUG	328	43	0	0	0	0	0	371
SEP	278	75	4	0	0	0	0	357
OCT	169	93	12	0	0	0	0	274
NOV	246	97	12	0	0	0	0	355
DEC	239	111	19	2	0	0	0	371
YEAR	2769	659	57	3	2	0	0	3490

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
79	0	0.3	0.9	1.7	2.9	5.9	7.6	9.6	11.0	22	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	0	6	2	2	5	8	1	3	2	3
2	2	4	2	2	2	6	5	2	4	2	1	0	3
3	3	0	0	3	0	2	0	3	4	6	4	0	2
4	6	4	2	2	2	7	1	1	5	2	2	0	3
5	7	2	0	2	2	6	2	2	6	17	6	7	5
6	9	9	2	7	0	1	6	6	0	3	5	0	4
7	5	1	2	4	0	1	6	0	4	2	2	2	2
8	2	0	2	4	0	2	3	2	2	4	6	2	2
9	0	2	4	2	5	1	5	0	4	0	2	2	2
10	6	0	2	4	2	2	8	5	8	7	6	6	5
11	5	0	4	7	4	0	0	4	2	2	5	6	3
12	4	4	5	4	0	4	6	0	4	6	5	4	4
13	2	4	2	5	1	3	2	4	1	6	1	2	3
14	6	4	3	3	4	2	2	6	3	0	2	3	3
15	2	4	3	0	2	0	2	0	4	0	1	4	2
16	2	0	3	2	2	2	1	0	6	17	2	1	3
17	3	2	3	3	4	2	2	7	3	0	2	7	3
18	4	3	5	4	2	2	3	4	5	2	4	2	3
19	3	3	2	4	3	2	0	4	2	2	2	2	2
20	0	3	2	5	5	0	1	5	5	0	4	5	3
21	5	3	0	4	2	3	3	4	5	4	1	1	3
22	3	2	4	6	3	6	0	2	2	1	2	2	3
23	4	1	1	2	1	2	2	1	4	2	3	2	2
24	3	0	1	2	2	1	1	0	4	3	0	4	2
25	5	0	1	3	1	2	2	0	6	0	0	2	2
26	0	2	0	6	0	4	0	2	2	3	4	1	2
27	0	2	2	2	4	1	7	1	2	3	2	4	3
28	5	0	5	3	3	6	2	1	2	5	1	2	3
29	2	3	1	4	6	1	6	4	0	4	3	11	4
30	3	6	2	3	3	2	0	4	0	3	0	6	3
31	0	2	5	3	4	2	1	2	4	8	4	2	3
MEAN	3	2	2	3	2	2	3	3	4	4	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	2	4	5	2	4	1	6	7	4	11	4
2	0	2	3	3	1	1	4	3	3	4	4	3	3
3	2	2	4	0	2	6	2	0	5	2	0	3	3
4	9	1	4	0	6	5	2	4	1	1	2	0	3
5	6	2	1	1	3	0	0	1	2	4	0	0	2
6	1	2	4	5	3	2	2	3	4	2	6	0	3
7	0	2	0	2	2	2	5	5	0	1	6	3	2
8	0	4	4	3	7	2	2	2	2	2	1	0	2
9	1	4	4	6	2	3	0	3	2	2	7	6	3
10	4	1	2	0	9	2	3	3	4	5	2	2	3
11	5	7	5	3	2	5	3	3	4	3	6	3	4
12	2	5	2	2	3	4	4	3	2	3	8	5	4
13	5	5	3	2	2	2	3	0	2	0	0	2	2
14	3	3	7	3	3	2	5	3	2	1	3	3	3
15	2	3	3	0	3	0	3	0	3	1	0	1	2
16	2	0	1	2	2	2	3	5	2	2	2	2	3
17	2	3	5	2	3	3	2	3	2	4	3	2	3
18	5	3	2	2	***	***	***	***	2	2	3	2	3
19	3	1	0	0	0	2	2	2	2	0	2	2	1
20	1	0	2	0	0	2	2	0	2	2	4	2	1
21	4	3	2	2	3	3	6	2	4	3	2	6	3
22	1	0	2	2	0	2	3	0	2	1	3	2	2
23	2	7	2	6	3	4	0	2	2	2	2	3	3
24	3	3	3	2	3	2	3	7	3	3	5	5	5
25	3	5	2	11	3	5	5	5	2	9	5	2	4
26	3	5	0	5	2	5	5	4	7	5	7	7	4
27	4	2	0	2	***	***	3	2	3	11	5	5	6
28	9	1	8	2	3	4	1	7	4	3	5	4	4
29	5	5	6	6	3	4	1	7	4	3	5	4	4
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	3	3	3	0	0	3	0	0	2	3	2
2	2	3	2	3	2	3	4	0	1	1	1	4	3
3	3	1	0	3	3	3	3	0	5	5	5	5	3
4	4	3	5	0	2	2	2	2	2	2	4	2	3
5	4	3	2	2	2	0	2	0	2	2	3	5	3
6	0	3	0	2	3	4	2	***	2	3	3	4	3
7	0	3	4	3	3	3	2	4	2	3	3	2	3
8	3	3	3	3	2	0	0	2	2	2	2	2	3
9	0	3	0	5	3	0	4	2	2	2	2	3	3
10	4	4	3	4	3	4	3	3	6	3	0	3	3
11	8	5	6	0	3	4	3	2	0	3	2	3	3
12	3	2	6	5	3	1	3	3	5	4	3	0	3
13	0	3	3	2	2	0	3	2	1	2	5	1	3
14	0	3	2	3	2	3	3	6	5	3	2	0	3
15	3	2	7	3	3	3	5	2	6	7	3	4	4
16	3	5	6	4	5	1	3	2	4	3	5	3	4
17	6	2	5	3	11	3	8	7	7	6	3	7	6
18	2	2	2	2	2	3	0	7	0	3	3	2	2
19	3	0	3	0	0	2	0	2	0	4	2	5	2
20	4	4	3	3	2	2	3	3	1	5	3	3	3
21	2	9	2	5	1	3	0	3	3	0	3	2	3
22	3	3	5	3	6	2	2	5	0	3	2	3	3
23	4	0	0	0	3	5	3	5	2	2	0	3	3
24	0	2	0	0	0	2	3	2	7	2	0	3	2
25	3	1	3	0	2	2	2	2	0	0	5	2	2
26	0	2	0	5	2	2	0	0	2	2	2	2	2
27	2	0	3	0	0	1	2	0	0	0	5	0	1
28	0	2	1	0	3	2	4	3	0	0	0	6	2
29	3	2	4	4	1	0	3	2	1	1	3	2	2
30	3	1	3	5	3	3	2	3	2	3	6	4	3
31	4	1	4	1	3	2	2	1	2	2	3	0	2
MEAN	3	3	3	2	3	2	2	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	14	4	8	3	3	1	0	2	0	2	3	4
2	0	2	0	2	3	1	2	3	1	3	0	0	1
3	2	0	0	0	3	0	3	0	1	3	2	0	1
4	***	***	***	***	***	3	5	5	2	0	2	1	***
5	0	3	2	2	1	2	0	0	0	1	2	0	1
6	0	6	4	2	2	4	2	0	3	1	2	3	3
7	0	2	0	0	2	6	0	2	1	5	2	2	2
8	1	5	0	2	2	0	2	0	0	2	3	5	2
9	2	2	2	2	2	0	0	1	0	2	3	1	1
10	0	0	0	1	0	1	4	3	0	2	2	4	1
11	3	6	7	6	0	2	5	2	7	7	3	9	5
12	7	8	6	12	4	***	2	4	2	2	2	2	5
13	3	2	2	0	5	2	1	0	2	2	2	2	2
14	0	2	0	4	0	2	3	1	2	6	2	0	2
15	5	3	2	2	3	1	2	4	1	0	0	0	2
16	6	4	4	2	1	1	2	0	2	5	4	0	2
17	4	2	2	1	4	2	3	1	2	0	1	0	2
18	2	4	1	6	2	2	1	2	2	3	2	5	3
19	3	4	3	2	2	4	2	0	1	2	4	3	3
20	2	0	1	2	2	2	2	0	1	2	3	2	2
21	5	2	2	2	2	1	0	0	1	2	3	6	2
22	10	2	3	1	1	3	1	4	2	0	3	2	3
23	1	0	2	1	1	0	2	2	0	2	0	3	1
24	2	3	0	0	2	2	1	5	0	0	2	2	2
25	3	0	1	0	1	1	2	2	1	2	2	2	1
26	1	2	2	1	2	2	2	2	2	2	2	2	2
27	5	2	0	1	1	2	1	0	2	2	0	2	2
28	5	4	3	1	0	2	0	2	2	2	7	0	2
29	5	0	3	1	0	2	0	1	2	2	3	0	2
30	0	1	1	3	0	2	0	0	1	0	0	0	1
MEAN	3	3	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	6	0	3	0	6	2	3	5	3	3
2	2	2	0	3	5	2	5	2	7	5	5	2	4
3	2	3	1	2	0	2	3	2	0	0	2	2	2
4	2	3	6	5	4	2	0	2	2	2	2	3	3
5	2	6	3	2	2	0	1	0	3	0	2	2	2
6	5	0	1	2	0	3	2	2	0	4	2	3	2
7	0	0	2	2	0	2	0	2	3	0	1	5	1
8	2	3	2	2	2	0	0	2	0	1	2	0	1
9	3	0	0	2	2	0	0	3	2	2	2	2	2
10	0	2	0	2	2	3	0	0	2	1	2	2	1
11	0	0	0	3	3	0	2	2	4	0	0	3	1
12	2	4	2	0	5	0	0	2	2	0	2	2	2
13	0	2	0	3	2	0	3	0	4	0	5	2	2
14	2	2	2	3	2	0	2	1	1	5	2	1	2
15	1	2	2	1	2	2	2	1	1	2	3	6	2
16	0	2	4	0	2	0	2	2	4	3	3	5	2
17	2	3	3	4	7	1	4	2	4	2	2	3	3
18	2	2	1	4	2	0	2	2	3	2	4	3	2
19	5	4	2	4	2	0	1	0	2	4	7	1	3
20	5	3	5	8	3	0	2	1	0	0	0	1	2
21	2	0	0	2	2	0	2	2	2	1	5	5	2
22	2	0	0	2	1	1	2	3	2	3	3	3	2
23	4	5	0	3	5	2	0	3	0	0	0	2	2
24	4	4	2	3	0	2	0	0	4	0	0	3	2
25	2	3	2	0	2	0	0	0	3	2	0	0	1
26	2	2	3	7	3	2	2	3	2	3	3	3	3
27	4	2	0	2	2	2	5	0	2	0	2	2	2
28	2	2	0	3	3	0	5	3	2	3	3	3	2
29	3	3	3	4	2	1	3	3	2	4	3	0	3
30	3	0	3	0	3	0	2	0	2	2	0	3	2
31	0	5	1	4	2	3	2	3	2	0	2	2	2
MEAN	2	2	2	3	2	1	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	1	2	0	2	2	0	3	3	2
2	3	3	5	2	2	5	2	2	3	2	2	3	3
3	2	5	3	2	3	2	3	2	2	2	2	5	2
4	2	4	2	0	2	4	0	2	2	0	5	0	3
5	0	5	0	2	0	1	0	0	***	***	0	3	1
6	2	2	0	2	0	2	0	4	1	3	1	1	2
7	2	1	0	1	3	1	2	0	2	2	1	1	1
8	1	0	5	1	2	4	0	3	2	2	4	3	2
9	0	3	1	2	1	2	2	3	0	0	0	0	1
10	3	0	0	0	2	1	0	4	0	1	2	0	1
11	0	2	0	1	0	2	1	2	0	0	2	0	1
12	2	0	2	1	2	3	5	3	4	2	2	4	3
13	4	4	1	2	6	2	1	5	7	4	4	6	5
14	4	2	4	4	8	2	0	3	2	2	0	3	3
15	0	4	2	3	2	1	3	2	0	5	0	3	2
16	0	2	0	1	0	0	0	3	2	3	3	2	1
17	1	2	0	1	3	0	0	2	1	0	2	0	1
18	0	4	0	1	2	2	0	2	0	0	1	3	1
19	2	0	0	4	2	4	2	2	2	2	1	5	2
20	2	1	1	3	0	2	2	0	0	1	1	1	1
21	1	1	2	0	0	0	2	1	2	3	2	2	1
22	2	1	2	0	0	1	2	0	2	2	0	2	1
23	0	2	0	2	0	4	2	0	2	1	1	1	1
24	2	0	0	0	2	0	0	0	1	1	1	2	1
25	2	3	2	1	3	2	1	2	1	2	2	2	2
26	3	1	4	2	2	1	0	5	2	4	0	0	2
27	2	2	2	2	3	***	0	2	0	5	3	2	2
28	5	2	2	3	4	5	3	2	2	3	0	6	3
29	6	3	8	5	7	4	1	5	3	4	3	5	5
30	3	4	2	0	5	2	2	2	3	2	2	0	2
MEAN	2	2	2	2	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	2	2	0	2	2	2	2	3	0	2
2	2	2	2	2	2	2	1	2	2	2	2	3	2
3	0	0	0	0	2	2	2	0	1	2	1	2	1
4	0	1	0	3	2	2	0	0	2	2	0	4	1
5	2	5	5	3	1	3	0	3	2	2	2	3	3
6	2	0	0	0	5	1	2	0	5	2	5	1	3
7	1	0	3	0	2	2	4	2	2	2	3	4	2
8	2	3	2	6	2	2	0	1	2	2	1	1	2
9	2	0	0	4	2	2	4	0	2	2	2	2	2
10	2	0	2	2	2	3	4	3	3	0	3	4	2
11	2	3	4	2	3	2	1	2	1	2	0	2	2
12	0	3	3	3	3	3	4	4	3	3	5	3	3
13	2	2	2	3	3	0	2	4	3	3	3	3	3
14	0	4	2	3	3	1	4	4	3	3	3	2	3
15	0	4	3	2	5	2	2	2	3	3	1	2	2
16	0	0	2	0	3	1	0	2	2	3	1	1	1
17	3	2	1	3	3	2	2	2	0	3	6	2	2
18	3	5	2	3	3	3	3	4	2	3	1	4	2
19	3	2	3	6	2	2	1	1	2	3	2	2	2
20	3	1	0	2	2	2	2	3	0	6	5	3	2
21	2	3	2	4	3	4	2	0	2	3	5	5	3
22	0	5	2	2	2	2	3	2	2	3	0	3	2
23	0	0	2	0	4	0	0	0	0	1	1	2	1
24	0	0	2	0	2	2	2	0	2	2	2	1	2
25	0	1	3	2	2	2	2	2	4	2	2	2	2
26	2	1	1	2	0	0	2	0	1	1	0	0	1
27	1	2	0	0	0	0	2	1	0	0	2	2	1
28	3	1	3	4	2	0	0	1	0	1	2	2	2
29	4	2	2	3	0	1	2	1	2	1	1	0	2
30	4	2	0	0	1	0	0	2	0	1	1	0	1
31	2	1	1	2	4	1	4	2	1	2	1	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	2	3	0	3	2	3	2	5	3	3
2	1	3	1	3	2	0	0	2	0	5	3	0	2
3	3	0	4	2	0	3	0	3	2	1	0	1	2
4	2	0	0	3	0	0	0	5	0	4	1	0	2
5	2	0	3	2	2	2	0	1	1	2	0	3	2
6	2	0	3	2	0	2	2	2	1	0	5	6	2
7	1	4	0	2	0	0	3	0	0	4	0	2	1
8	13	2	2	0	1	0	2	0	0	2	1	3	2
9	0	3	1	2	2	0	3	2	5	0	2	3	2
10	0	2	0	0	2	0	2	0	0	3	2	0	1
11	3	0	2	3	2	5	5	2	3	3	3	2	3
12	2	1	2	2	0	2	2	4	3	0	3	3	2
13	1	3	0	4	0	2	0	5	0	0	0	3	2
14	0	0	2	0	2	2	0	0	0	2	3	2	1
15	4	2	2	2	0	0	0	0	0	2	4	1	1
16	5	4	7	6	6	0	2	0	2	2	0	2	3
17	2	0	2	3	3	0	2	2	0	3	3	2	2
18	2	0	3	0	2	3	0	3	3	0	0	0	2
19	4	5	1	1	1	0	4	3	0	0	0	0	1
20	0	0	0	0	3	0	0	3	0	2	2	0	2
21	2	0	0	3	1	1	0	2	0	2	2	0	1
22	3	0	3	2	2	2	3	0	3	0	2	2	2
23	0	2	3	3	6	2	3	3	5	3	5	6	3
24	2	9	11	11	5	5	0	7	2	5	8	4	6
25	3	5	0	3	0	5	7	2	3	3	0	3	3
26	4	2	0	3	2	0	0	0	1	0	2	0	1
27	2	0	0	3	0	3	2	2	3	3	0	3	2
28	2	2	0	3	0	4	0	0	5	2	0	4	2
29	0	2	1	6	2	5	0	0	4	0	3	0	2
30	1	3	0	2	3	0	2	0	2	0	2	3	2
31	0	1	0	3	2	2	3	0	4	0	5	0	2
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	2	2	5	2	3	2	2	7	3	3
2	5	4	3	2	2	0	2	5	3	2	2	3	3
3	0	2	0	2	0	0	2	0	0	3	0	2	1
4	0	0	3	0	0	0	0	2	0	2	0	3	1
5	0	1	3	0	2	4	2	0	3	0	2	1	2
6	0	3	0	2	2	2	0	3	0	2	0	3	1
7	2	2	2	3	2	2	2	5	2	3	0	4	2
8	2	2	7	6	4	3	5	2	2	2	3	5	4
9	0	2	0	5	0	3	0	2	0	2	0	2	1
10	0	2	0	2	0	1	0	0	1	0	2	0	1
11	2	2	0	3	0	0	2	1	2	0	5	2	2
12	3	5	2	5	2	2	4	2	2	1	5	0	3
13	2	3	2	5	0	3	1	0	2	5	5	3	3
14	3	2	2	0	4	0	0	0	4	0	2	5	2
15	2	5	5	0	5	2	0	0	2	3	4	0	2
16	0	2	2	3	2	7	3	0	6	2	5	2	3
17	3	0	0	2	2	0	1	2	3	0	1	0	1
18	5	0	2	2	3	3	3	5	2	3	0	4	3
19	2	0	3	2	2	2	0	2	0	0	0	2	1
20	0	7	0	0	1	2	0	4	0	2	2	2	2
21	0	3	0	2	0	0	2	0	2	3	3	1	1
22	3	2	0	2	0	2	2	0	2	2	2	2	2
23	3	0	0	3	4	2	0	0	3	3	0	2	4
24	3	0	0	2	0	3	3	1	1	3	0	0	2
25	3	3	3	4	5	3	2	3	3	2	0	2	3
26	2	2	2	5	0	2	0	5	2	4	2	2	2
27	4	0	1	1	2	2	2	3	3	1	1	2	2
28	0	2	2	2	3	0	5	0	2	1	2	2	2
29	0	4	1	3	5	0	2	2	0	0	2	0	2
30	0	1	2	3	3	0	0	0	0	2	2	2	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	9	7	7	1	2	0	2	2	0	2	3
2	1	5	2	***	***	2	2	3	2	5	11	5	4
3	8	9	9	6	2	3	3	3	1	10	7	6	6
4	0	0	7	4	3	7	3	3	3	7	5	4	3
5	8	2	2	3	4	0	5	2	2	2	0	0	0
6	3	2	0	0	2	3	0	2	0	0	0	0	0
7	1	2	0	3	3	2	3	2	2	2	0	4	2
8	2	2	0	3	2	2	0	3	3	0	2	0	2
9	2	2	0	4	0	3	0	3	3	0	2	2	2
10	2	0	2	1	0	2	0	3	4	13	2	4	3
11	1	2	0	4	0	2	0	1	3	1	5	3	2
12	2	4	7	0	4	0	2	2	3	3	2	2	3
13	2	0	0	4	0	0	4	3	7	0	3	3	3
14	0	5	0	2	3	2	1	5	3	3	3	3	3
15	0	2	0	2	2	1	3	5	0	1	0	0	1
16	5	0	2	3	***	0	0	2	0	3	0	3	2
17	2	2	1	3	2	0	0	0	3	1	3	0	1
18	5	2	2	3	2	3	1	2	0	0	3	0	2
19	3	0	3	3	2	2	3	1	3	5	3	7	3
20	2	4	5	5	12	0	6	0	3	7	2	2	4
21	5	0	3	2	2	2	0	4	0	4	4	2	2
22	3	2	7	2	3	2	0	7	6	2	5	7	4
23	6	0	2	3	9	0	8	1	5	3	3	0	3
24	2	2	0	2	3	5	0	5	2	3	0	3	2
25	0	2	0	5	0	0	3	7	4	5	4	0	2
26	2	0	6	5	2	2	0	3	2	4	3	2	3
27	4	5	5	5	2	5	2	5	5	6	15	10	6
28	9	3	3	6	3	7	3	5	3	5	1	3	4
29	0	4	2	3	0	5	2	1	0	0	2	2	2
30	0	0	0	1	1	0	2	0	7	2	5	7	2
31	5	4	3	0	0	3	0	5	1	5	0	5	3
MEAN	3	2	3	3	2	2	2	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	3	5	5	6	6	2	7	4	2	2	4
2	3	2	2	5	5	1	2	4	0	2	3	3	3
3	2	4	6	2	0	6	5	3	0	3	2	0	3
4	3	2	1	1	3	1	3	0	2	3	6	5	2
5	2	0	0	5	0	0	3	0	2	0	0	3	2
6	5	4	3	7	11	***	3	3	2	2	7	5	5
7	3	7	1	7	2	4	5	3	7	6	3	7	5
8	4	2	5	3	5	0	0	5	3	3	0	2	5
9	0	3	0	0	3	2	2	2	3	2	0	2	2
10	2	2	2	5	2	2	5	0	3	2	0	0	2
11	1	2	3	4	2	4	7	2	2	3	3	3	3
12	0	3	2	5	5	2	5	0	5	3	7	0	3
13	2	2	3	2	2	***	***	***	***	7	0	2	3
14	0	0	3	0	2	3	3	6	4	2	2	2	2
15	2	0	2	0	0	0	0	0	***	***	***	***	1
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	2	2	3	3	2	4	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	7	7	2	3	4	9	5	3	5
12	3	3	4	7	10	11	6	3	3	4	4	0	5
13	4	1	0	3	2	2	2	3	5	7	3	2	3
14	2	2	2	2	7	3	2	2	4	3	3	2	3
15	2	1	2	2	0	2	4	7	7	3	3	2	3
16	2	0	5	5	5	2	0	2	3	0	0	1	1
17	1	0	2	0	0	2	0	0	2	7	3	2	3
18	2	2	2	2	2	2	6	2	2	3	5	6	5
19	3	3	3	3	7	3	7	2	4	3	5	5	5
20	3	2	3	3	9	7	5	0	3	2	4	3	4
21	3	3	2	4	7	7	5	5	5	2	9	5	5
22	5	5	6	5	6	5	3	7	5	5	3	3	5
23	3	5	3	3	9	5	4	7	6	8	9	8	6
24	11	3	0	3	2	5	7	7	11	2	3	3	5
25	3	0	2	2	3	2	2	4	7	3	4	4	3
26	7	3	7	5	9	3	3	0	6	3	0	5	4
27	0	0	2	0	5	***	4	5	6	0	4	2	3
28	5	3	5	2	4	6	5	9	5	4	3	3	5
29	3	3	3	3	17	7	4	3	7	6	4	0	5
30	5	0	2	2	5	6	5	5	5	5	5	7	4
31	3	5	5	7	7	5	1	5	2	5	3	3	4
MEAN	4	2	3	3	6	5	4	4	5	4	4	3	4

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 797 PRINCESS ST KINGSTON

NO 52015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	5	17
FEB	29	3	6	11
MAR	31	3	6	11
APR	30	2	5	14
MAY	31	2	4	8
JUN	30	2	5	11
JUL	31	2	3	6
AUG	31	2	6	13
SEP	30	2	4	7
OCT	31	3	6	15
NOV	15	3	5	11
DEC	21	4	6	17
YEAR	341	2	6	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	296	73	1	2	0	0	0	372
FEB	271	67	4	0	0	0	0	342
MAR	321	49	1	0	0	0	0	371
APR	320	32	2	0	0	0	0	354
MAY	338	33	0	0	0	0	0	371
JUN	328	28	1	0	0	0	0	357
JUL	353	19	0	0	0	0	0	372
AUG	334	33	3	0	0	0	0	370
SEP	327	32	0	0	0	0	0	359
OCT	288	76	5	0	0	0	0	369
NOV	134	36	1	0	0	0	0	171
DEC	153	90	3	1	0	0	0	247
YEAR	3463	568	21	3	0	0	0	4055

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.3	1.0	1.7	2.5	4.6	5.7	6.9	8.4	17	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	7	3	3	4	15	6	10	5	11	10	13	7
2	7	5	4	7	4	6	5	10	10	7	4	1	6
3	2	2	2	0	2	7	4	2	0	0	0	5	2
4	0	7	3	0	2	4	3	1	3	0	3	1	2
5	4	4	2	1	2	1	0	2	2	0	0	4	2
6	0	0	5	6	22	6	3	6	8	3	2	1	5
7	5	6	1	5	6	7	2	2	0	0	0	0	3
8	0	0	2	0	2	0	0	0	0	0	2	0	2
9	0	0	0	3	8	4	0	0	0	2	2	0	2
10	1	0	4	3	0	3	0	2	12	25	26	17	8
11	8	10	15	19	3	5	2	3	2	2	5	2	6
12	5	0	3	0	0	3	2	2	2	5	5	3	3
13	5	7	7	19	0	7	2	7	10	5	5	0	5
14	0	3	2	0	2	0	3	3	2	0	4	4	3
15	2	0	2	0	0	1	3	2	3	6	3	2	3
16	2	0	2	2	0	2	3	1	4	3	5	0	3
17	3	5	0	2	2	0	3	2	3	3	1	4	3
18	7	5	2	9	5	2	3	0	3	2	5	3	4
19	0	3	2	3	3	0	3	3	3	3	0	0	2
20	2	5	0	3	4	3	5	3	2	5	7	3	3
21	3	2	3	2	4	2	0	2	4	1	5	5	3
22	2	7	5	4	8	8	10	7	13	13	0	3	7
23	3	3	2	2	4	0	2	3	0	5	2	3	2
24	2	0	0	3	0	0	2	2	3	3	2	3	2
25	0	4	2	2	0	3	3	2	2	0	2	5	2
26	0	0	2	2	0	0	2	3	0	2	5	7	2
27	0	2	0	2	0	3	2	2	3	0	0	2	1
28	2	0	2	0	0	1	2	5	11	13	11	2	4
29	2	4	8	0	2	0	3	3	1	0	2	5	3
30	3	4	3	5	0	5	0	5	3	3	0	2	3
31	4	1	1	2	3	0	4	4	2	0	2	1	2
MEAN	2	3	3	4	3	3	3	3	4	4	4	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	2	0	2	3	7	2	6	13	3	4
2	2	2	3	4	2	7	4	***	5	5	2	4	4
3	7	7	5	4	4	7	0	5	4	0	0	2	4
4	0	6	5	4	0	0	0	3	2	2	3	3	2
5	0	2	5	0	2	0	2	1	2	0	2	2	2
6	2	2	5	0	0	0	2	0	0	8	6	4	2
7	4	0	3	5	3	0	2	1	5	0	2	0	2
8	1	0	2	5	2	0	3	3	3	5	1	0	2
9	3	2	3	2	2	***	0	0	7	5	6	5	3
10	1	0	6	6	4	2	2	2	4	4	4	2	3
11	2	8	4	4	8	5	3	1	7	6	2	4	5
12	1	2	1	7	8	3	5	5	4	4	7	5	4
13	4	6	3	8	9	10	5	8	1	4	5	4	6
14	0	7	3	1	1	5	4	5	5	4	4	1	3
15	2	0	2	3	8	10	1	6	3	2	0	3	3
16	0	3	0	3	0	1	1	***	6	3	2	2	2
17	7	11	6	5	7	2	4	5	8	4	3	2	5
18	3	4	6	3	10	5	9	3	6	4	4	5	5
19	0	3	4	3	0	7	5	1	1	3	3	5	3
20	2	2	2	2	1	2	3	0	0	2	0	2	2
21	2	1	2	4	4	2	2	3	0	4	3	2	2
22	4	3	2	0	0	4	4	3	1	5	3	2	2
23	2	4	7	6	0	9	0	2	2	1	5	3	3
24	1	3	5	8	3	5	2	3	4	3	2	20	6
25	11	19	13	11	17	11	10	12	16	18	15	10	14
26	2	11	8	3	3	3	2	1	4	3	8	4	4
27	3	3	1	0	3	2	4	5	2	9	8	3	3
28	8	2	2	4	4	2	4	0	2	3	3	4	3
29	2	3	0	3	4	2	4	3	4	3	2	7	3
MEAN	3	4	4	4	4	4	3	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	3	2	3	3	****	0	2	2	5	3	3
2	2	0	2	8	2	5	8	2	3	5	0	1	3
3	0	0	2	0	3	5	0	3	4	3	2	2	2
4	3	4	7	9	4	3	5	5	2	5	2	6	5
5	4	5	2	7	5	5	2	2	2	1	2	3	3
6	0	3	4	2	0	2	4	0	2	2	3	2	2
7	3	4	3	0	0	2	5	0	7	5	3	0	3
8	3	5	0	2	1	0	2	0	0	5	2	0	2
9	3	2	3	3	2	***	2	31	5	5	3	0	5
10	5	0	0	5	5	3	0	3	2	3	3	3	3
11	1	0	3	4	8	1	2	2	0	5	3	4	3
12	6	3	3	6	5	0	3	6	3	6	3	2	4
13	4	2	0	0	5	5	5	4	0	4	5	0	4
14	7	6	3	7	3	2	5	0	5	5	5	2	4
15	1	0	0	2	2	2	0	***	5	5	5	8	3
16	7	5	11	7	9	7	2	6	3	3	9	4	6
17	7	5	0	11	9	6	4	3	4	5	3	7	6
18	0	0	0	4	2	0	0	3	0	0	2	5	1
19	2	4	0	2	6	2	0	0	2	3	3	3	2
20	4	0	2	0	2	2	3	2	2	2	5	4	2
21	3	9	7	7	0	2	2	3	3	0	3	4	4
22	2	3	5	2	5	3	3	2	3	3	1	0	3
23	0	0	2	0	2	0	2	2	1	2	0	0	1
24	2	3	0	3	1	3	2	2	5	2	2	2	2
25	4	5	2	2	4	5	3	2	3	2	0	3	3
26	0	3	1	1	2	2	0	0	2	2	1	5	2
27	2	0	3	2	3	0	0	2	2	1	2	1	2
28	2	2	3	0	2	2	2	2	2	0	3	2	2
29	2	2	0	6	2	3	***	***	***	***	***	***	***
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	4	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	****	2	3	3	2	1	****
5	2	2	2	2	2	2	0	1	5	9	2	3	3
6	0	2	1	2	0	3	1	0	2	4	4	0	2
7	1	1	0	0	0	0	0	0	2	2	2	1	1
8	3	1	1	0	3	1	2	0	5	5	3	1	2
9	2	1	1	2	0	2	1	1	0	1	0	2	1
10	0	0	2	1	2	4	0	0	1	1	1	1	1
11	1	4	4	4	4	2	3	1	2	2	2	4	3
12	3	4	4	4	2	2	1	3	0	3	5	3	3
13	3	2	3	2	3	3	2	2	0	0	3	2	2
14	2	2	0	2	0	1	2	2	0	5	3	2	2
15	2	2	3	3	2	2	5	0	2	0	4	3	3
16	2	3	2	3	0	2	0	3	2	0	2	3	2
17	7	3	3	3	3	2	2	0	3	0	3	3	3
18	5	2	4	2	2	2	1	0	2	2	2	1	2
19	3	2	3	6	3	0	4	0	5	2	2	4	2
20	4	2	2	2	2	2	2	0	2	2	0	0	2
21	0	2	0	2	2	2	2	3	2	2	3	5	2
22	6	2	11	4	2	0	0	3	2	2	1	3	2
23	0	2	7	4	2	2	2	1	0	0	5	0	3
24	3	1	3	3	0	4	0	0	2	3	3	4	2
25	0	0	4	0	2	0	0	***	0	1	0	3	1
26	3	2	0	4	2	3	0	2	3	1	11	13	4
27	5	0	2	0	2	2	2	0	2	2	5	3	2
28	0	2	2	2	1	2	1	0	3	2	0	0	1
29	2	2	2	0	0	0	0	2	0	0	2	0	1
30	2	2	2	2	2	2	1	0	0	2	0	2	1
MEAN	2	2	3	2	2	2	1	1	2	2	3	2	2

PERCENTAGE OF DATA VALID - 87

UNITS - COHS/1000FEET X 10

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	3	2	4	2	2	5	7	7	3	3
2	2	2	3	3	3	3	4	2	4	2	3	2	3
3	3	4	2	7	***	2	6	5	4	3	2	1	4
4	5	2	2	2	2	3	3	1	4	3	0	0	2
5	0	0	0	1	1	0	2	1	0	2	4	0	1
6	2	6	1	0	2	0	2	1	0	2	1	0	1
7	1	1	0	0	1	2	2	0	1	3	6	9	2
8	7	4	3	2	3	2	0	0	1	2	2	0	2
9	3	3	2	1	2	2	0	2	1	1	2	2	2
10	2	3	0	3	0	0	3	0	0	2	2	2	1
11	1	1	1	3	2	3	2	2	2	0	2	1	2
12	0	3	1	3	2	0	1	0	1	1	0	0	1
13	2	1	3	2	0	0	1	2	0	0	5	3	2
14	3	4	2	0	5	2	1	0	2	3	0	3	2
15	2	1	5	3	2	1	2	0	1	2	3	0	2
16	3	2	2	3	0	2	2	3	1	2	5	2	2
17	5	2	0	5	2	2	2	3	2	2	5	10	3
18	9	2	2	0	3	2	0	3	0	2	4	4	3
19	0	0	0	1	1	2	2	2	0	0	2	2	1
20	4	7	3	4	3	2	0	2	2	2	2	0	3
21	0	0	1	0	2	2	2	0	0	2	3	1	1
22	2	2	2	1	2	0	2	0	0	0	0	2	1
23	0	2	2	2	2	2	1	2	1	1	4	2	2
24	1	2	2	0	0	2	3	2	2	1	2	1	2
25	3	2	2	2	2	2	0	2	0	2	3	2	2
26	2	2	4	2	2	2	1	2	2	2	0	2	2
27	0	2	0	2	4	2	7	6	2	0	2	3	3
28	3	2	2	3	2	3	2	1	2	0	1	3	2
29	2	2	2	0	2	1	3	0	1	2	1	3	2
30	2	0	3	0	0	2	0	***	1	***	1	***	***

31 - DATA MISSING -

MEAN	2	2	2	2	2	2	2	2	1	2	3	3	2
------	---	---	---	---	---	---	---	---	---	---	---	---	---

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

UNITS - COHS/1000FEET X 10

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	****	****	***	***	3	0	3	3	****
28	2	0	2	3	4	4	4	2	1	2	4	5	3
29	4	6	4	4	4	0	4	2	1	2	5	3	3
30	6	3	6	8	4	0	2	2	1	2	2	2	3

MEAN	4	3	4
PERCENTAGE OF DATA VALID -			11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK, CORNWALL

NO 56051

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	3	3	2	3	2	2	2	1	2	2	2
2	0	2	0	2	1	2	4	2	0	2	2	4	2
3	2	2	0	1	0	1	2	0	3	0	1	0	1
4	3	3	2	1	1	2	1	2	1	1	4	2	2
5	4	1	0	2	3	3	0	0	2	2	4	1	2
6	1	1	1	2	1	2	1	0	0	3	1	4	1
7	0	1	1	1	2	2	0	4	0	0	0	1	1
8	1	2	0	1	2	0	1	1	2	0	2	1	1
9	2	0	2	2	2	0	1	1	0	3	4	0	1
10	1	2	1	2	2	5	2	1	3	0	3	1	2
11	0	2	2	4	1	1	1	0	2	3	2	2	2
12	5	3	4	6	4	2	4	2	2	6	2	6	4
13	1	1	2	2	2	2	3	3	2	0	2	3	2
14	2	2	2	3	0	0	0	4	4	0	2	3	2
15	6	4	8	4	4	3	0	4	4	3	4	4	4
16	4	3	1	1	0	4	0	2	1	1	1	2	2
17	5	UN	4	2	0	1	0	1	1	3	4	2	3
18	0	UN	2	3	0	0	4	0	1	4	4	2	3
19	3	0	2	3	UN	0	3	0	0	4	4	4	2
20	2	3	1	4	2	0	2	3	2	5	2	2	2
21	6	2	2	2	1	2	0	1	1	1	2	3	2
22	2	2	1	1	1	0	0	2	1	0	0	2	1
23	3	2	1	2	2	2	0	0	2	1	2	0	1
24	2	1	3	3	2	1	0	2	2	2	1	2	2
25	4	1	2	1	2	1	0	2	1	0	1	2	1
26	0	1	1	1	2	0	0	1	1	1	0	2	1
27	2	0	4	2	0	2	0	0	2	1	2	2	1
28	5	0	1	2	2	0	0	0	0	4	3	3	2
29	1	0	3	1	2	2	0	0	0	0	2	2	1
30	1	1	0	1	2	1	0	0	0	0	3	2	1
31	2	2	0	2	0	2	2	2	1	2	0	2	1
MEAN	2	2	2	2	2	2	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK, CORNWALL

NO 56051

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	2	4	1	1	2	0	2	1	4	0	2
2	0	0	1	0	1	2	0	1	1	0	0	2	1
3	1	1	2	2	6	1	2	4	2	2	2	2	2
4	3	2	2	2	0	0	3	0	4	0	2	4	2
5	4	0	3	2	2	0	0	2	0	0	0	2	1
6	2	0	0	2	1	2	2	3	2	2	2	0	2
7	2	3	0	2	0	2	5	0	3	0	1	2	2
8	2	3	0	0	2	0	2	0	2	2	1	2	1
9	0	2	2	2	0	2	2	0	2	0	3	0	1
10	5	3	2	0	2	3	0	2	1	2	2	2	2
11	3	0	1	0	2	2	0	2	0	3	1	2	1
12	1	0	2	3	0	3	2	5	3	5	2	5	3
13	1	0	1	0	2	1	2	0	1	1	3	0	1
14	5	1	1	1	0	0	2	0	3	3	2	2	2
15	3	2	2	1	1	0	3	1	1	5	3	3	2
16	1	3	3	4	2	4	2	4	3	3	0	2	3
17	1	2	0	0	0	0	2	0	1	0	0	2	1
18	1	2	2	3	2	1	0	2	3	2	1	2	2
19	5	0	0	2	0	2	0	2	3	2	3	2	2
20	1	2	3	3	1	0	0	0	1	0	2	0	1
21	1	2	1	0	0	2	0	1	2	0	2	2	1
22	2	0	2	0	2	2	3	***	2	0	2	2	1
23	5	0	2	0	2	0	0	0	0	0	5	0	1
24	4	2	2	2	0	3	4	2	2	3	3	5	3
25	3	2	4	0	0	3	0	0	9	1	9	3	4
26	5	0	2	0	0	0	3	3	2	1	7	3	3
27	2	3	0	0	0	0	0	0	2	6	0	0	0
28	0	2	1	2	0	0	3	0	3	6	0	0	0
29	3	2	0	3	0	2	0	3	0	2	2	0	2
30	5	0	5	2	5	5	0	2	0	4	0	0	2
31	5	2	0	2	2	0	0	5	2	2	2	1	2
MEAN	2	1	2	2	1	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	7	2	3	3	3	0	5	2	5	2	3
2	4	7	0	5	2	2	1	4	0	3	0	3	3
3	2	3	2	1	3	2	2	0	1	2	2	2	2
4	0	3	2	1	0	2	1	3	2	1	3	0	2
5	6	2	0	6	0	3	2	0	0	3	0	0	2
6	3	2	2	0	3	2	0	2	2	0	2	0	1
7	2	2	0	5	0	3	0	3	0	5	0	3	2
8	0	3	2	2	3	0	3	5	5	2	4	2	3
9	3	0	4	2	0	3	0	3	2	2	2	2	2
10	0	0	2	2	0	2	3	0	2	6	0	2	2
11	2	0	2	2	0	3	3	2	2	2	0	7	2
12	0	3	6	2	2	0	3	7	0	4	3	4	2
13	2	0	2	5	2	0	2	0	5	2	1	3	2
14	3	0	2	2	0	2	0	2	1	2	2	3	2
15	4	0	2	2	3	0	0	3	0	6	2	2	2
16	5	0	7	2	3	3	4	2	0	2	3	3	2
17	3	4	0	3	0	2	3	0	0	4	4	0	1
18	3	3	5	0	***	2	2	0	2	3	4	1	2
19	0	2	2	2	2	2	0	0	2	3	3	1	2
20	1	2	0	3	3	0	2	0	3	0	5	4	2
21	10	4	5	8	2	2	1	1	2	0	2	0	3
22	2	2	0	1	0	0	1	0	0	0	2	0	1
23	1	2	3	2	2	1	0	0	2	2	3	2	2
24	1	2	2	5	2	6	3	2	2	3	1	4	3
25	3	0	2	3	***	***	***	***	***	***	***	***	***
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	3	5	2	0	0	4	1	2	9	3
29	0	7	3	0	0	9	4	7	0	0	6	0	3
30	9	0	11	0	7	2	2	2	0	9	0	5	4
MEAN	3	2	3	2	2	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	7	3	3	0	3	0	0	2	6	2	3
2	0	5	0	3	2	0	3	0	4	7	3	0	2
3	11	6	2	9	3	2	7	3	9	3	3	0	5
4	9	7	0	5	9	3	2	3	0	10	5	5	5
5	0	4	6	14	3	0	0	2	0	7	2	7	4
6	3	0	7	3	7	0	5	0	8	5	0	2	3
7	2	0	0	5	0	0	2	0	4	0	0	0	1
8	3	0	0	0	0	2	0	0	0	0	3	0	1
9	0	2	4	0	0	0	3	5	7	0	1	4	2
10	5	0	2	0	2	0	5	3	9	0	0	0	2
11	9	1	11	0	11	0	2	0	2	0	5	0	3
12	0	0	0	0	3	0	0	7	0	0	4	0	1
13	0	7	0	2	4	0	2	4	2	0	2	5	2
14	5	0	0	2	4	0	9	0	3	2	0	0	3
15	2	0	3	1	5	0	0	0	2	2	3	8	2
16	4	8	0	6	2	3	7	7	3	5	0	4	4
17	4	4	0	9	0	5	2	2	2	1	4	3	3
18	3	0	0	5	0	2	7	2	2	0	3	2	2
19	2	0	2	2	5	0	0	2	0	3	2	7	2
20	2	9	0	5	0	0	0	1	0	0	10	0	2
21	0	5	0	0	0	5	3	0	2	2	0	0	2
22	0	1	0	4	0	5	0	5	0	2	0	1	2
23	6	0	3	2	2	4	0	3	0	0	0	0	1
24	0	2	3	0	3	0	1	4	0	7	0	5	2
25	0	3	0	4	2	0	2	0	0	2	7	0	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	7	2	10	5	3	2
28	12	7	3	1	11	2	1	5	3	11	2	0	5
29	0	3	0	0	0	0	0	4	2	0	0	2	1
30	3	0	0	6	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	***	***	***	***	0
MEAN	3	3	2	3	3	1	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	****	2	1	0	2	3	2	0	****
10	0	1	2	2	3	3	2	0	3	3	0	2	2
11	1	2	0	0	5	5	2	3	6	3	3	3	3
12	0	2	2	2	1	2	2	2	2	3	3	0	2
13	3	2	2	2	3	0	3	2	2	3	3	0	2
14	2	0	1	3	1	1	3	0	0	2	0	0	1
15	0	2	0	0	0	2	0	1	0	2	0	1	1
16	1	0	0	1	2	3	0	2	3	0	2	2	1
17	2	0	2	2	4	2	0	2	3	3	3	2	2
18	7	5	7	6	7	2	2	2	4	3	2	2	4
19	0	4	1	4	7	2	5	2	6	4	2	3	3
20	2	3	4	3	0	****	****	2	0	2	4	2	2
21	3	5	0	0	0	0	0	0	1	1	2	4	1
22	3	2	3	3	3	0	3	3	5	3	0	2	3
23	3	1	0	0	2	2	3	0	2	0	2	1	1
24	0	1	2	2	2	3	3	3	2	1	0	0	2
25	2	2	2	3	2	2	2	3	3	4	4	3	3
26	2	3	3	3	4	4	3	2	2	2	3	2	3
27	1	3	3	3	2	2	3	2	4	3	3	2	3
28	2	3	5	3	2	3	6	5	4	2	3	2	3
29	2	3	3	4	2	1	2	2	2	3	2	4	3
30	2	1	0	2	4	2	3	0	0	1	2	1	2
MEAN	2	2	2	2	3	2	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	4	3	4	2	0	2	0	2	2
2	1	0	1	2	2	1	1	2	2	2	2	1	1
3	2	2	2	2	2	1	4	2	1	0	1	2	2
4	3	2	3	6	****	3	2	5	6	3	3	5	4
5	3	2	2	2	0	3	2	2	2	2	3	2	2
6	9	5	7	9	9	2	7	2	3	2	3	0	5
7	3	0	0	2	0	3	0	2	3	2	2	0	1
8	4	0	3	2	3	2	5	2	5	5	6	3	3
9	3	3	3	3	3	2	2	3	5	2	3	2	3
10	5	5	0	3	3	7	3	5	0	3	1	2	3
11	0	2	0	3	0	3	2	2	0	3	3	0	2
12	3	2	2	3	3	6	3	7	2	3	3	2	3
13	2	2	4	0	2	0	0	2	2	5	3	3	2
14	3	5	0	5	0	0	2	0	2	5	5	2	2
15	3	0	2	0	3	0	5	2	3	2	3	3	3
16	2	3	0	4	2	2	3	2	0	3	0	2	2
17	0	2	0	2	0	3	0	1	2	2	0	5	1
18	3	0	3	0	2	2	3	3	3	3	3	0	2
19	2	2	3	0	3	2	3	0	4	3	2	5	2
20	5	2	3	2	2	5	2	5	4	7	5	2	4
21	7	0	5	0	5	3	9	3	6	3	4	2	4
22	3	0	3	3	5	3	2	3	6	3	3	6	3
23	4	5	3	3	5	4	4	3	3	6	7	3	3
24	2	5	2	5	0	5	2	5	0	5	2	3	3
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	****	0	2	0	0	3	2	2	****
29	1	1	0	9	0	5	0	0	4	0	2	4	2
30	10	3	0	4	3	0	4	0	0	9	2	1	3
31	2	0	7	0	0	1	3	9	0	6	5	0	3
MEAN	3	2	2	3	2	3	3	3	2	3	3	2	3

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - MEMORIAL PK, CORNWALL

NO 56051

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	26
FEB	29	4	14	20
MAR	29	3	6	31
APR	27	2	4	13
MAY	30	2	4	11
JUN	4	3	3	8
JUL	31	2	4	8
AUG	31	2	4	9
SEP	28	2	4	11
OCT	31	2	5	14
NOV	22	2	4	7
DEC	28	3	5	10
YEAR	321	2	14	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MEMORIAL PK, CORNWALL

NO 56051

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	284	72	10	3	3	0	0	372
FEB	244	87	9	5	0	0	0	345
MAR	263	73	2	0	0	1	0	339
APR	294	19	3	0	0	0	0	316
MAY	329	24	1	0	0	0	0	354
JUN	34	6	0	0	0	0	0	40
JUL	361	11	0	0	0	0	0	372
AUG	346	25	0	0	0	0	0	371
SEP	283	40	1	0	0	0	0	324
OCT	293	68	7	0	0	0	0	368
NOV	241	16	0	0	0	0	0	257
DEC	270	60	0	0	0	0	0	330
YEAR	3242	501	33	8	3	1	0	3788

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.3	0.9	1.6	2.5	4.7	6.4	8.7	10.4	31	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	12	11	4	2	5	4	4	7	7	9	6
2	2	2	3	6	6	13	13	6	2	0	1	4	5
3	2	2	9	9	2	3	5	8	5	3	4	6	5
4	1	2	1	1	2	2	0	1	0	1	2	0	1
5	2	1	0	3	2	2	2	7	7	1	8	5	3
6	2	3	2	7	12	5	5	14	4	9	6	8	6
7	1	18	2	3	1	5	1	0	3	5	0	0	5
8	3	3	20	0	7	5	3	0	2	7	1	9	3
9	7	20	18	17	16	10	10	5	11	7	11	12	12
10	5	2	12	9	17	22	18	11	10	14	3	9	11
11	6	8	5	5	2	2	11	5	12	5	0	10	6
12	4	11	4	5	5	8	4	2	3	2	6	2	5
13	5	14	12	20	14	9	2	0	3	1	3	2	7
14	0	4	1	10	8	1	17	7	7	5	3	3	6
15	7	0	5	8	3	9	5	2	5	4	0	0	4
16	6	0	5	0	0	2	3	7	3	7	8	22	5
17	19	11	7	7	3	5	5	11	11	10	11	11	9
18	14	19	12	9	9	7	13	15	13	19	11	10	13
19	8	5	5	3	0	2	0	9	0	2	5	7	4
20	3	0	5	0	6	0	****	****	****	****	****	****	****
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	****	0	5	3	3	0	5	3	****
29	2	5	3	9	2	7	5	0	7	4	0	11	5
30	5	13	7	3	2	3	3	0	2	6	3	5	4
31	5	5	8	2	2	2	9	3	5	8	3	10	5
MEAN	5	7	7	6	5	5	6	5	5	5	4	7	6

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	5	4	7	0	****	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	****	****	****	****	****	****	****	****	****
10	2	2	3	5	11	0	4	0	5	2	0	4	****
11	5	4	0	6	9	5	5	6	11	7	9	11	7
12	5	6	4	11	13	25	23	19	18	11	12	15	14
13	11	13	9	13	8	5	9	2	2	6	13	5	7
14	2	5	2	3	3	4	2	3	4	11	15	5	5
15	17	13	9	4	13	10	25	2	2	0	1	0	6
16	2	0	2	2	3	2	2	2	2	2	5	6	2
17	7	2	2	3	3	3	2	2	2	2	2	0	2
18	3	2	2	3	6	0	0	3	2	2	2	0	2
19	2	2	2	0	4	2	2	4	2	2	0	2	2
20	5	1	0	0	1	0	2	0	3	4	2	2	2
21	3	0	4	2	1	0	7	3	10	5	3	2	3
22	2	0	2	2	0	1	2	3	2	3	5	3	3
23	5	4	3	7	1	2	1	0	2	2	0	5	4
24	2	0	5	3	3	3	2	7	5	7	9	7	4
25	2	6	5	14	12	****	****	0	5	0	3	2	5
26	0	2	3	2	4	2	3	2	5	4	4	7	3
27	4	11	8	13	9	9	14	17	15	17	5	17	12
28	11	2	3	2	5	2	2	9	7	8	2	2	5
29	3	2	6	0	2	0	2	0	2	0	2	0	2
MEAN	5	4	4	5	6	4	5	4	5	4	5	5	4

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	2	3	7	0	2	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	****	****	****	****	0	0	0	2	3	2	2	0	1
7	2	2	3	5	8	8	11	7	4	9	3	3	5
8	2	2	0	3	3	3	2	0	2	1	2	5	2
9	2	1	2	2	7	6	3	1	5	4	2	4	4
10	1	3	6	2	2	2	3	2	2	6	4	7	3
11	5	7	3	0	2	3	2	2	2	2	2	2	3
12	8	5	3	5	3	2	3	7	4	5	2	2	4
13	1	2	2	0	0	2	2	3	0	1	2	0	1
14	4	2	2	0	3	3	2	2	0	2	2	0	2
15	0	2	2	3	0	0	2	5	7	16	14	3	5
16	4	0	3	1	4	3	3	2	5	3	3	3	3
17	2	3	4	2	2	1	2	0	4	4	3	0	2
18	3	0	3	2	2	3	0	3	0	0	3	0	2
19	3	3	2	5	0	0	0	3	2	2	4	7	3
20	11	11	8	4	2	9	9	5	9	11	7	3	7
21	2	3	3	3	3	0	2	3	5	4	2	4	3
22	2	3	3	5	0	3	6	5	3	0	0	2	3
23	2	0	3	3	3	3	3	0	3	2	2	2	2
24	0	0	2	0	0	2	2	2	5	0	3	3	2
25	0	3	2	2	2	0	0	0	0	3	2	2	2
26	2	2	4	0	0	2	3	0	2	2	2	3	2
27	0	2	3	2	2	2	2	6	3	0	2	3	2
28	0	3	3	3	2	2	0	***	3	2	2	2	2
29	2	2	3	9	9	3	0	3	0	3	0	5	3
30	7	13	4	2	6	2	5	2	0	3	7	3	5
31	4	11	2	3	2	2	2	5	5	13	10	5	5
MEAN	3	3	3	3	3	2	3	3	3	4	4	3	3

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	11	6	3	5	5	3	2	5	11	9	2	6
2	2	2	4	2	2	0	3	2	5	2	4	2	3
3	2	2	1	2	0	2	0	2	5	4	5	4	2
4	13	7	7	****	4	2	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	3	5	3	5	5	****
12	5	9	5	3	4	3	3	2	2	5	0	3	4
13	3	0	4	5	2	4	2	2	4	6	2	3	3
14	1	2	3	2	5	2	0	5	3	4	5	5	3
15	2	2	3	0	5	2	4	5	3	4	5	5	3
16	3	2	2	9	6	3	5	3	3	3	3	2	3
17	5	2	8	0	2	3	2	0	3	3	2	0	4
18	2	3	7	11	6	7	4	2	3	2	2	2	2
19							- DATA MISSING -		****	****	****	****	5
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	****	2	2	2	2	2	5	****
27	3	0	3	3	2	3	3	2	0	0	2	2	2
28	5	1	3	0	3	2	2	2	2	0	2	3	2
29	2	5	2	2	0	2	2	0	2	2	3	5	2
30	3	3	8	5	3	2	0	3	0	3	2	7	3
MEAN	4	3	4	3	3	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	7	9	2	5	2	2	2	4	3	5	4
2	3	5	2	3	3	4	5	2	7	2	0	8	4
3	3	4	5	2	3	0	5	0	5	0	2	8	3
4	2	0	3	7	2	2	0	2	3	2	2	3	2
5	2	0	2	3	3	0	2	0	2	2	2	5	2
6	13	7	4	5	3	9	3	9	1	3	3	5	6
7	0	0	1	3	0	2	3	0	2	0	4	0	1
8	5	1	2	3	2	2	0	0	2	0	0	5	2
9	1	2	2	2	2	2	1	1	2	0	0	0	1
10	0	1	1	0	4	1	1	2	0	2	2	2	1
11	7	4	5	3	2	5	2	3	0	2	2	2	3
12	2	3	3	3	1	2	0	0	2	2	4	6	2
13	6	9	5	8	8	7	3	2	0	1	4	2	5
14	2	6	0	9	9	1	2	2	0	4	2	2	3
15	1	0	2	4	1	3	3	1	2	2	2	0	2
16	0	4	3	2	0	0	0	2	0	2	0	0	1
17	2	0	2	0	1	2	2	2	2	4	2	2	2
18	2	2	3	5	2	0	4	0	2	1	0	5	2
19	2	2	2	3	0	2	0	0	0	0	4	7	2
20	3	1	1	0	3	2	0	1	2	2	2	2	2
21	2	2	2	0	4	0	0	0	2	0	3	2	1
22	0	0	1	2	2	0	0	0	1	3	0	5	1
23	3	3	0	2	2	0	1	0	0	2	2	0	1
24	0	1	0	6	2	2	0	2	2	2	5	1	2
25	2	2	0	2	2	2	0	0	2	1	2	2	1
26	0	1	0	3	3	0	2	1	1	4	5	5	2
27	5	5	5	4	3	2	2	2	0	5	2	5	3
28	2	2	0	3	0	2	4	0	3	0	4	3	2
29	4	3	6	2	1	3	2	2	3	3	3	5	3
30	2	3	4	2	2	2	2	2	2	2	4	3	3
31	2	0	1	0	2	2	1	5	0	3	1	0	1
MEAN	3	2	2	3	3	2	2	1	2	2	2	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	2	2	0	0	2	2	2	1
2	0	4	9	7	6	2	2	3	3	5	6	4	4
3	1	5	5	4	1	2	3	0	3	2	4	2	3
4	0	7	1	0	0	2	2	2	0	0	2	1	1
5	0	***	***	***	***	0	0	2	0	2	3	2	1
6	7	0	13	1	6	0	2	0	2	0	0	1	3
7	2	1	4	2	2	3	2	0	0	1	3	2	2
8	2	0	3	0	2	3	2	2	2	0	3	3	2
9	0	2	0	1	0	0	0	0	0	2	2	0	1
10	2	0	0	2	0	2	0	0	2	0	2	1	1
11	0	3	1	2	2	2	2	2	0	2	2	3	2
12	2	4	2	6	5	5	2	2	5	2	6	4	4
13	2	2	2	0	5	0	2	***	3	2	2	3	2
14	3	2	4	3	3	3	3	3	2	2	3	2	3
15	5	0	3	3	0	0	2	0	5	0	0	2	2
16	2	2	0	2	2	0	0	0	0	0	3	1	1
17	2	0	1	0	0	0	1	2	2	1	2	2	1
18	3	2	2	2	0	2	2	2	0	0	5	0	1
19	0	0	0	2	0	2	3	1	0	0	0	3	1
20	3	0	2	1	0	2	0	2	1	1	0	3	1
21	0	0	3	0	1	2	2	0	3	1	0	3	1
22	2	0	4	0	0	***	2	1	0	0	0	1	1
23	1	2	1	0	0	2	0	2	3	3	2	0	2
24	0	2	0	1	2	0	2	2	1	0	3	4	1
25	1	3	2	1	1	2	1	1	0	2	0	2	1
26	2	2	0	3	0	0	1	2	0	0	2	0	1
27	2	1	0	2	1	0	3	3	0	3	2	0	1
28	1	0	2	3	0	2	2	0	0	3	2	0	1
29	2	2	2	2	2	***	2	2	4	0	3	1	2
30	3	0	1	1	4	2	2	2	5	0	2	2	2
MEAN	2	2	2	2	2	1	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	2	1	0	0	0	0	0	1	1	1
2	4	1	2	1	1	0	4	0	2	3	0	0	2
3	1	2	3	0	2	2	3	2	0	0	3	2	2
4	2	2	1	1	1	1	0	0	1	3	1	0	1
5	0	0	2	0	0	3	2	2	2	2	1	0	2
6	0	0	2	5	1	1	***	0	3	1	0	5	1
7	2	2	2	4	2	3	4	4	0	2	0	2	2
8	4	6	2	2	2	2	1	2	2	2	2	4	4
9	3	17	2	4	2	2	2	2	2	2	2	4	4
10	2	0	2	1	8	20	4	2	1	0	2	1	4
11	1	2	2	3	0	2	1	1	0	2	2	7	2
12	2	0	2	3	3	4	1	4	2	2	4	5	3
13	5	2	4	2	2	3	1	2	1	1	1	2	3
14	1	1	0	3	2	2	1	7	3	2	3	1	3
15	3	0	4	4	2	2	1	2	2	0	2	2	2
16	1	0	1	1	0	1	1	0	0	1	3	0	1
17	1	3	2	2	2	2	0	2	0	0	3	5	2
18	2	0	3	2	4	3	2	3	1	1	1	0	2
19	2	2	2	2	0	2	1	0	1	2	2	2	2
20	1	3	2	2	0	0	3	0	2	5	2	3	2
21	3	0	0	0	0	0	1	2	3	0	0	1	1
22	0	1	1	0	0	0	0	2	2	0	***	***	1
23							- DATA MISSING -	-					
24							- DATA MISSING -	-					
25							- DATA MISSING -	-					
26	****	****	****	****	****	****	****	0		0		3	****
27	0	0	0	0	0	0	0	1	0	0	0	2	0
28	1	2	2	0	0	0	0	2	2	2	0	0	1
29	2	2	2	0	0	0	0	2	0	2	3	2	1
30	2	3	2	0	2	2	0	0	2	1	0	1	1
31	1	2	0	3	0	****	2	0	2	1	2	2	1
MEAN	2	2	2	2	1	2	1	2	1	1	1	2	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	1	0	0	2	0	2	0	1	0	1
2	2	2	1	2	1	2	2	0	2	0	2	0	1
3	4	2	4	1	2	0	1	0	2	0	2	2	2
4	0	0	0	0	1	1	0	2	0	0	3	0	1
5	2	2	4	2	2	0	0	1	2	0	2	0	1
6	0	3	0	2	2	1	1	1	0	2	3	5	2
7	0	2	2	0	3	2	2	1	1	0	1	1	1
8	1	0	0	2	1	1	0	1	1	0	1	1	1
9	0	1	2	2	2	0	2	2	0	2	0	1	1
10	1	2	1	0	1	0	***	***	***	***	***	***	***
11							- DATA MISSING -	-					
12							- DATA MISSING -	-					
13							- DATA MISSING -	-					
14							- DATA MISSING -	-					
15							- DATA MISSING -	-					
16							- DATA MISSING -	-					
17							- DATA MISSING -	-					
18							- DATA MISSING -	-					
19							- DATA MISSING -	-					
20							- DATA MISSING -	-					
21							- DATA MISSING -	-					
22							- DATA MISSING -	-					
23							- DATA MISSING -	-					
24							- DATA MISSING -	-					
25							- DATA MISSING -	-					
26							- DATA MISSING -	-					
27							- DATA MISSING -	-					
28							- DATA MISSING -	-					
29							- DATA MISSING -	-					
30							- DATA MISSING -	-					
31							- DATA MISSING -	-					
MEAN	1	1	2	1	2	1	1	1	1	0	2	1	1

PERCENTAGE OF DATA VALID - 30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	****	****	3	0	5	5	****
2	2	7	0	3	3	0	5	5	0	2	0	4	3
3	2	5	3	1	0	3	2	0	4	4	3	2	2
4	3	0	3	2	0	0	0	0	3	4	0	5	2
5	1	0	3	2	0	2	0	0	3	7	5	3	2
6	1	0	5	4	3	0	3	0	2	2	3	3	2
7	2	0	0	5	2	0	0	9	5	2	3	0	3
8	2	0	5	2	0	6	5	7	3	2	5	0	3
9	0	0	0	3	2	2	2	0	3	0	0	1	1
10	0	2	1	4	5	1	0	0	3	2	5	0	2
11	5	1	0	3	5	0	2	2	3	7	0	2	3
12	0	5	0	0	0	2	****	0	4	6	0	2	2
13	0	2	0	2	3	4	5	2	2	0	2	2	2
14	0	4	0	1	0	2	3	0	5	3	0	2	2
15	0	1	0	3	3	0	3	4	0	2	2	0	2
16	0	3	7	6	3	0	0	5	0	2	4	2	3
17	2	2	0	1	0	6	0	3	0	3	0	2	2
18	3	2	3	5	****	****	****	****	****	****	****	****	****
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	****	****	****	****	****	****	****	5	2	4	0	3	****
27	0	2	2	0	2	0	3	1	3	0	0	1	1
28	0	5	0	9	0	2	0	1	2	2	2	3	2
29	5	6	4	3	0	0	2	3	2	0	4	5	3
30	2	2	0	2	5	2	3	2	2	0	2	3	2
MEAN	1	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	5	3	5	0	0	1	0	2	3	0	2
2	2	3	1	6	2	****	1	0	0	2	5	3	2
3	3	8	3	1	1	2	8	0	3	10	2	6	4
4	7	6	3	10	3	5	2	0	5	0	4	4	4
5	5	11	4	9	4	4	0	3	2	0	2	2	4
6	4	2	1	6	6	4	1	3	1	5	6	0	3
7	0	2	0	5	3	0	0	2	1	1	0	1	1
8	8	1	2	0	0	1	0	0	0	1	1	1	1
9	4	0	0	2	0	0	2	2	2	5	4	6	2
10	5	6	0	11	14	****	2	2	3	7	4	7	6
11	4	0	3	10	2	2	1	1	5	4	3	3	3
12	5	3	1	2	0	0	0	0	0	0	2	1	1
13	0	0	1	2	2	0	0	0	5	2	4	2	2
14	2	3	0	2	2	0	5	8	1	0	0	5	2
15	4	2	1	2	1	2	2	0	1	0	0	2	1
16	1	4	2	2	0	0	1	0	3	2	0	9	2
17	2	1	3	0	2	7	4	2	2	0	2	2	2
18	4	1	2	9	7	1	0	2	4	5	0	2	2
19	0	2	0	4	7	0	2	3	****	0	1	6	3
20	2	2	9	8	2	2	2	4	2	4	3	4	4
21	3	4	6	9	11	4	6	0	1	2	6	1	4
22	3	3	2	4	4	5	4	5	3	4	2	4	4
23	0	1	5	3	0	2	1	4	0	0	3	2	2
24	0	3	1	1	4	4	4	2	0	1	0	0	2
25	0	0	0	2	5	2	2	3	4	4	6	3	3
26	2	2	2	4	7	3	5	2	4	0	4	4	3
27	1	2	7	3	6	5	****	5	5	5	4	4	4
28	7	5	6	2	3	7	2	2	5	4	5	0	4
29	5	3	0	2	4	0	2	0	2	2	0	0	2
30	2	2	5	0	2	4	0	2	0	5	10	5	3
31	2	2	2	0	3	0	2	2	1	1	4	0	2
MEAN	3	3	2	4	4	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH					NO 59002		MONTH NOV 72							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	2	0	2	****	0	3	0	3	2	5	2	
2	2	6	3	3	0	1	2	5	2	5	2	3	3	
3	2	5	2	0	5	1	0	2	2	0	0	2	2	
4	2	0	5	1	0	5	3	0	2	0	5	0	2	
5	3	5	4	0	6	0	5	0	2	3	13	7	4	
6	9	0	3	5	0	8	3	9	8	0	3	0	4	
7	5	2	0	3	3	2	5	2	7	2	3	0	3	
8	2	4	0	5	2	2	2	3	7	3	0	2	3	
9	2	0	0	6	2	0	0	3	7	5	2	2	2	
10	3	0	0	0	0	2	5	0	6	2	2	8	2	
11	0	3	4	0	5	0	5	4	1	2	2	4	3	
12	0	5	2	1	2	5	0	1	11	0	5	7	3	
13	2	0	1	5	2	2	0	2	0	5	2	2	2	
14	5	0	2	0	0	0	***	2	0	0	0	0	1	
15	5	0	0	3	1	3	3	3	2	0	1	0	2	
16	0	2	1	0	10	9	5	3	2	5	3	6	4	
17	5	1	3	0	3	4	3	6	3	5	5	0	3	
18	0	5	3	4	2	2	3	3	2	5	5	2	3	
19	1	0	3	2	2	4	2	3	2	5	5	2	3	
20	3	0	3	0	2	***	0	2	2	0	NN	2	1	
21	2	5	1	2	2	0	0	2	2	2	2	0	2	
22	0	6	3	3	0	2	1	0	0	2	0	1	2	
23	2	5	1	3	3	2	1	2	0	3	0	3	2	
24	1	0	1	2	4	5	6	2	6	0	3	0	3	
25	2	0	2	5	3	11	14	13	7	3	7	2	6	
26	9	3	0	0	2	3	4	6	2	3	1	2	3	
27	2	0	4	2	***	0	2	0	0	1	4	2	2	
28	3	3	4	3	2	0	2	2	0	2	1	1	2	
29	2	4	5	1	7	0	3	1	2	1	1	3	3	
30	7	8	10	3	7	7	5	5	3	9	11	7	7	
MEAN	3	3	2	2	3	3	3	3	3	2	3	3	3	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH				NO 59002		MONTH DEC 72								
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	5	0	3	2	2	3	1	0	2	2	5	3	
2	3	2	0	1	13	11	4	2	0	1	3	3	4	
3	3	3	2	0	3	0	0	0	0	0	3	8	2	
4	4	2	0	1	2	0	0	2	0	0	2	0	1	
5	4	3	2	0	0	2	1	0	2	0	3	7	2	
6	7	3	8	11	19	***	0	2	1	2	7	3	6	
7	3	0	0	2	1	0	4	5	7	3	2	3	3	
8	3	3	0	0	2	3	0	2	4	2	3	4	2	
9	4	1	3	4	4	2	2	3	6	9	8	11	5	
10	3	1	2	2	1	0	2	2	2	0	6	0	2	
11	0	2	1	5	9	7	3	7	4	4	2	2	4	
12	4	7	2	3	3	0	3	3	2	5	5	2	3	
13	0	7	1	0	5	0	3	2	4	3	4	2	3	
14	2	2	2	0	3	2	***	2	8	3	2	2	3	
15	0	0	2	0	2	3	2	6	2	0	3	0	2	
16	1	6	2	0	5	5	2	3	0	2	0	0	2	
17	0	3	0	0	2	2	5	3	4	4	7	0	3	
18	0	3	0	3	3	7	0	3	5	7	2	3	3	
19	0	7	2	3	8	9	9	3	3	2	0	0	4	
20	5	2	2	2	2	2	7	0	5	0	2	2	3	
21	0	4	0	2	3	3	9	4	3	0	6	2	3	
22	0	7	4	7	2	4	3	9	4	1	5	0	3	
23	2	2	1	5	2	1	7	7	2	7	7	3	3	
24	2	5	7	5	5	5	5	7	5	8	3	2	5	
25	0	0	0	0	0	0	3	2	2	5	5	1	2	
26	2	2	4	3	3	5	2	***	0	0	2	0	2	
27	0	0	0	3	5	7	12	9	2	7	1	2	4	
28	1	1	2	2	5	5	3	4	4	2	3	2	3	
29	0	4	0	3	2	2	2	2	6	2	0	0	2	
30	0	0	3	2	8	3	3	9	0	0	2	3	3	
31	2	0	3	0	7	3	9	4	5	3	6	0	4	
MEAN	2	3	2	2	4	3	4	4	3	3	3	2	3	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	6	13	22
FEB	22	4	14	25
MAR	27	3	7	16
APR	17	3	6	13
MAY	31	2	6	13
JUN	30	2	4	13
JUL	28	2	4	20
AUG	10	1	2	5
SEP	23	2	3	9
OCT	31	3	6	14
NOV	30	3	7	14
DEC	31	3	6	19
YEAR	304	3	14	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	130	102	30	13	2	0	0	277
FEB	160	58	23	6	2	0	0	249
MAR	254	51	8	1	0	0	0	314
APR	135	40	5	0	0	0	0	180
MAY	319	51	2	0	0	0	0	372
JUN	332	20	1	0	0	0	0	353
JUL	313	10	0	2	0	0	0	325
AUG	113	1	0	0	0	0	0	114
SEP	213	39	0	0	0	0	0	252
OCT	293	71	4	0	0	0	0	368
NOV	278	72	6	0	0	0	0	356
DEC	288	75	5	1	0	0	0	369
YEAR	2828	590	84	23	4	0	0	3529

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.3	1.0	1.7	2.7	5.8	8.2	11.0	13.6	25	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	3	1	2	2	0	2	0	0	3	1	4	2
2		0	2	2	3	0	7	0	0	2	0	2	2
3		0	1	2	0	2	0	2	7	0	0	0	1
4		0	2	1	0	2	0	3	3	3	4	0	2
5		2	1	4	3	1	4	3	7	2	3	2	3
6		2	2	2	4	7	9	0	7	0	3	0	4
7		4	0	8	6	3	3	4	4	2	0	2	2
8		1	0	2	3	0	4	1	5	0	9	2	4
9		5	3	2	5	5	3	3	7	6	9	2	4
10		3	5	5	5	2	3	3	5	5	2	3	4
11		3	3	2	2	5	0	3	5	2	2	4	3
12		0	2	5	2	3	3	4	2	0	1	1	2
13		2	4	5	2	3	4	8	2	4	4	2	4
14		1	3	2	3	3	3	4	3	2	0	4	3
15		2	2	2	0	3	2	2	2	0	5	3	2
16		2	3	2	5	1	3	0	1	3	1	3	2
17		3	0	4	1	7	4	7	3	2	2	0	3
18		3	2	2	****	****	****	****	****	****	****	****	****
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	3	2	3	3	3	3	3	2	2	2	3
PERCENTAGE OF DATA VALID - 55													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	9	8				13	****
4	7	8	4	5	3	7	2	6	7	6	6	5	5
5	3	3	3	4	2	5	3	3	2	5	3	5	3
6	9	4	6	10	6	2	2	0	3	1	0	3	4
7	1	0	2	2	0	6	6	6	8	15	5	3	5
8	9	2	6	5	9	9	9	6	8	14	15	11	9
9	13	12	8	7	6	7	8	9	9	5	7	2	8
10	7	4	5	15	12	2	0	3	0	5	2	2	5
11	0	0	0	0	3	2	1	3	11	5	9	13	4
12	20	15	13	13	4	6	5	4	2	9	9	1	8
13	5	5	2	6	6	2	5	3	7	8	3	0	4
14	0	1	2	7	0	2	2	0	1	0	0	2	1
15	0	5	1	0	3	1	2	0	3	2	5	7	2
16	3	0	2	2	10	3	7	6	2	2	5	2	5
17	2	3	7	13	10	3	5	9	2	4	5	2	4
18	5	3	3	3	0	6	5	2	4	8	5	2	4
19	5	7	6	3	3	6	2	2	3	2	7	2	4
20	5	6	0	5	****	0	2	3	5	2	4	5	3
21	2	3	2	3	3	7	2	5	7	2	6	4	4
22	3	3	2	3	2	0	2	5	2	3	2	2	2
23	5	4	4	4	5	2	1	0	2	2	2	1	3
24	0	0	0	0	6	5	0	2	3	5	7	9	3
25	5	3	0	2	6	6	2	3	5	3	8	7	4
26	12	7	13	13	15	7	2	9	3	5	9	15	9
27	13	9	5	5	5	5	6	3	9	7	7	7	7
28	2	2	2	4	10	5	2	0	2	2	4	7	4
29	0	5	5	6	4	7	0	0	0	4	2	2	3
30	0	0	2	0	0	5	3	3	5	2	2	7	2
31	2	7	3	5	5	2	5	0	3	3	7	12	5
MEAN	5	4	4	5	5	4	3	4	4	5	5	5	4
PERCENTAGE OF DATA VALID - 91													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	5	2	4	2	2	4	8	12	8	3	5
2	5	6	2	1	3	3	2	4	1	2	0	4	3
3	2	0	0	2	3	2	1	0	5	3	3	3	2
4	3	3	6	3	****	****	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	4	3	2	3	2	2	3	5	6	4	3	3

PERCENTAGE OF DATA VALID - 11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	****	****	****	****	****	****	****	****	9	2	6	5	****
11	6	15	7	5	3	2	3	4	7	3	3	4	5
12	9	12	9	6	7	1	2	3	2	1	2	2	5
13	2	2	2	1	2	0	3	2	4	2	7	3	4
14	0	2	2	7	3	3	1	6	8	6	4	3	4
15	6	9	13	0	3	2	7	2	5	8	3	2	5
16	6	10	4	9	5	2	3	2	3	14	9	7	6
17	2	8	11	7	9	2	1	3	3	7	5	4	5
18	9	7	9	3	2	3	6	4	7	6	4	3	5
19	2	2	3	3	2	2	6	4	2	2	9	2	3
20	3	1	2	8	3	6	3	7	4	9	3	8	5
21	3	6	2	6	2	2	3	4	7	11	5	9	5
22	16	8	17	7	0	2	3	0	3	2	6	2	6
23	2	2	3	4	3	2	2	4	2	6	11	5	4
24	5	7	10	7	3	2	3	2	2	15	9	17	7
25	3	3	2	0	2	2	4	2	4	7	2	3	3
26	2	2	3	4	0	0	2	2	4	3	6	2	3
27	3	2	3	3	4	2	3	5	4	5	3	3	3
28	6	2	0	5	4	4	3	4	5	10	9	4	5
29	5	3	5	3	5	9	10	7	4	2	2	0	5
30	0	0	2	1	****	****	****	****	****	****	****	****	****
31							- DATA MISSING -						
MEAN	5	5	5	4	3	3	4	4	4	6	5	5	4

PERCENTAGE OF DATA VALID - 63

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - COHS/1000FEET X 10
 STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021 MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	****	0	3	3	2	0	5	****
20	2	0	2	2	5	3	3	7	5	5	2	5	3
21	0	3	0	2	0	0	2	0	3	0	3	3	1
22	2	0	2	0	0	0	0	5	3	0	3	3	2
23	3	3	0	2	5	6	2	2	3	3	0	0	2
24	2	1	0	3	3	2	2	2	3	1	0	2	2
25	5	0	7	1	0	2	2	0	2	0	2	0	2
26	2	2	2	3	4	****	****	****	****	****	****	****	****
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	1	2	2	2	2	1	3	3	2	1	3	2

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - COHS/1000FEET X 10
 STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021 MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	2	7	5	2	0	****
12	0	3	0	5	3	5	5	0	2	0	7	3	3
13	6	5	0	0	0	0	1	0	0	0	0	0	1
14	0	3	0	5	1	0	3	5	2	0	3	0	2
15	2	0	0	5	7	2	0	5	2	0	0	2	2
16	5	0	0	8	0	0	0	5	3	0	0	3	2
17	0	7	1	0	7	0	0	9	8	5	0	0	3
18	2	9	2	0	2	9	5	5	0	1	6	5	4
19	23	0	7	7	11	2	3	7	10	0	9	3	7
20	5	0	5	3	2	3	0	5	2	9	2	1	3
21	2	2	9	2	3	5	9	7	2	4	11	7	5
22	0	5	3	2	0	0	0	2	0	5	3	0	2
23	0	0	0	0	0	3	0	3	7	0	4	0	1
24	7	0	0	4	2	0	9	7	2	3	3	3	3
25	0	0	3	9	0	7	0	2	8	5	0	3	3
26	2	0	2	0	4	0	7	0	8	2	7	6	3
27	3	3	3	1	3	7	0	2	0	4	4	5	3
28	2	5	3	6	11	2	2	0	5	5	2	7	4
29	7	0	9	13	5	6	14	2	5	0	4	9	6
30	3	10	0	7	9	3	5	2	10	2	9	8	6
31	0	2	5	0	5	3	2	3	13	0	10	7	4
MEAN	3	3	3	4	4	3	3	3	5	3	4	3	3

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	5	9	3	5	3	3	4	5	2	3	4
2	0	0	0	3	0	3	2	1	0	5	3	4	2
3	0	11	2	8	3	0	3	0	0	1	3	3	3
4	0	12	2	9	7	0	3	2	7	0	3	5	5
5	2	3	2	0	5	5	8	2	4	0	7	8	4
6	8	0	2	0	2	15	7	2	6	0	10	2	5
7	0	6	1	15	3	7	0	9	5	0	3	5	5
8	2	2	3	7	2	0	0	5	3	1	2	6	3
9	5	3	7	2	11	2	3	0	7	5	3	2	4
10	12	0	7	0	2	0	0	2	1	7	7	7	4
11	2	0	5	0	1	11	****	0	9	7	3	5	4
12	5	0	0	14	6	5	0	7	3	3	0	3	4
13	5	0	6	2	1	7	2	0	4	2	2	3	3
14	5	4	2	4	3	2	0	2	4	2	9	2	3
15	9	2	2	8	4	0	5	2	3	0	9	4	4
16	6	0	0	2	7	1	2	0	3	3	1	10	3
17	9	2	0	0	12	0	9	0	5	0	2	0	3
18	2	2	0	2	0	7	5	7	0	4	2	3	3
19	2	5	3	5	4	0	0	3	0	2	***	***	2
20	****	****	****	****	****	****	****	****	4	2	3	5	****
21	2	1	2	5	9	3	0	3	2	2	2	7	3
22	2	2	2	3	2	2	0	3	0	3	9	5	3
23	2	3	0	2	3	3	2	3	2	0	1	2	2
24	2	2	3	2	2	4	4	6	4	3	2	5	3
25	2	4	6	21	7	5	5	1	5	1	0	0	5
26	2	5	0	0	4	2	3	9	2	2	2	2	3
27	2	2	2	3	2	3	5	6	0	5	3	4	3
28	0	3	2	2	5	2	2	3	3	3	5	3	3
29	3	3	2	5	2	3	6	0	4	3	5	3	3
30	2	2	5	7	3	1	2	2	4	0	5	2	3
MEAN	3	3	3	5	4	3	3	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	3	2	0	5	0	3	2	5	2	6	2
2	5	6	3	14	3	5	9	5	4	5	3	5	5
3	0	2	2	3	3	3	3	2	5	5	4	4	3
4	2	2	6	4	5	7	4	5	4	7	3	3	4
5	9	4	5	5	7	***	7	8	3	6	2	0	5
6	5	3	5	4	4	2	0	3	2	3	2	2	3
7	5	2	1	2	2	1	3	2	2	2	1	2	2
8	5	0	3	2	1	1	3	2	5	2	3	3	3
9	5	4	2	2	2	2	0	2	5	5	9	5	4
10	3	3	1	9	3	4	5	2	2	3	5	2	4
11	3	3	6	3	7	10	7	11	8	2	4	3	6
12	3	2	9	3	3	4	3	2	5	5	8	5	4
13	7	5	4	4	7	4	4	2	5	5	5	7	5
14	4	3	3	5	2	4	4	0	0	5	3	4	5
15	2	0	3	3	2	2	2	0	2	3	5	7	5
16	2	0	7	3	3	5	5	4	4	3	3	3	5
17	4	2	2	3	6	2	3	3	3	3	5	3	3
18	7	7	7	7	4	1	3	3	4	6	4	3	4
19	7	4	3	4	1	5	0	0	4	3	6	2	4
20	7	0	6	2	5	***	5	2	7	4	5	2	4
21	5	3	3	4	3	5	5	7	4	7	4	2	4
22	2	2	4	1	1	0	2	3	1	2	0	3	2
23	1	2	1	0	3	0	3	2	2	1	2	1	2
24	2	1	0	7	2	3	4	5	2	8	9	9	4
25	6	5	4	2	8	4	4	5	5	2	2	2	4
26	6	5	8	7	6	3	6	1	6	3	2	5	5
27	6	2	2	12	6	3	3	4	2	5	4	6	5
28	4	4	4	9	5	2	2	2	3	3	3	4	4
29	2	0	3	0	3	1	2	2	2	6	2	2	2
30	2	1	2	2	3	1	2	4	3	2	7	6	3
31	4	1	1	2	2	4	2	3	2	3	2	2	2
MEAN	4	3	3	4	4	3	4	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	3	2	1	2	0	2	4	3	3	2
2	3	0	2	2	2	2	3	2	2	2	0	0	2
3	1	2	2	2	1	0	0	0	2	2	3	2	1
4	0	0	1	0	1	2	4	6	6	7	5	7	3
5	4	3	4	3	3	4	5	3	3	7	3	4	4
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	****	****	****	****	****	0	4	2	3	4	2	3	****
11	4	4	7	6	5	2	5	2	2	2	7	5	4
12	2	2	0	5	2	1	3	4	2	5	2	4	3
13	4	2	2	2	3	0	0	0	6	5	5	3	3
14	1	2	1	3	2	1	3	2	3	2	2	4	2
15	6	4	7	5	0	7	2	5	5	1	2	8	6
16	4	2	2	4	7	7	5	8	8	7	10	4	6
17	3	2	12	6	10	6	5	7	3	7	5	3	5
18	3	3	5	5	3	5	3	2	1	4	5	2	3
19	7	2	3	1	2	0	3	2	4	4	8	7	3
20	4	5	5	8	1	2	9	7	5	9	3	3	5
21	1	1	2	4	2	3	1	5	4	0	2	2	2
22	3	1	1	4	2	3	2	4	4	7	4	2	3
23	4	2	3	3	3	3	2	2	2	4	0	2	3
24	3	3	3	2	5	5	4	7	9	2	5	5	5
25	4	8	0	5	4	2	4	3	4	2	5	5	4
26	3	2	5	3	2	4	2	6	8	7	7	8	5
27	7	7	4	16	15	4	2	3	4	8	3	4	6
28	6	2	1	4	1	2	2	6	5	6	2	2	3
29	4	3	5	9	9	****	7	5	2	5	6	8	6
30	5	3	2	2	3	4	0	4	6	3	4	5	3
MEAN	4	3	3	4	4	3	3	4	4	5	4	4	4

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	4	2	3	5	2	7	3	2	4	3
2	4	4	2	4	2	5	2	0	2	3	2	0	3
3	5	2	1	0	0	2	1	2	2	2	4	4	2
4	2	2	5	5	10	5	2	0	5	1	2	3	4
5	2	5	3	2	3	4	3	2	2	1	2	3	3
6	3	1	2	5	3	7	7	6	7	7	8	5	5
7	3	4	4	6	8	3	1	2	8	7	2	7	5
8	5	4	1	2	2	5	2	2	3	2	4	3	3
9	3	3	6	5	1	3	3	3	3	2	2	2	3
10	4	2	1	3	2	4	4	3	3	5	3	2	3
11	5	7	5	12	7	6	2	5	12	4	10	3	7
12	7	3	3	5	5	5	2	3	4	1	2	2	4
13	5	5	8	13	10	5	6	4	3	2	2	3	6
14	5	3	3	7	4	****	****	****	****	****	****	****	****
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	3	3	5	4	4	3	3	5	3	3	3	4

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	3	4	9
FEB		DATA MISSING		
MAR	29	4	9	20
APR	4	3	5	12
MAY	21	4	7	17
JUN		DATA MISSING		
JUL	8	2	3	7
AUG	21	3	7	23
SEP	30	3	5	21
OCT	31	4	6	14
NOV	26	4	6	16
DEC	14	4	7	13
YEAR	202	4	9	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	176	30	0	0	0	0	0	206
FEB		DATA MISSING						
MAR	185	133	22	1	0	0	0	341
APR	30	9	1	0	0	0	0	40
MAY	150	75	8	3	0	0	0	236
JUN		DATA MISSING						
JUL	72	11	0	0	0	0	0	83
AUG	159	79	6	0	1	0	0	245
SEP	247	92	9	0	1	0	0	349
OCT	261	106	3	0	0	0	0	370
NOV	216	86	3	1	0	0	0	306
DEC	111	47	3	0	0	0	0	161
YEAR	1607	668	55	5	2	0	0	2337

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
63	0	0.6	1.5	2.4	4.1	6.8	8.5	11.2	13.0	23	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	3	2	0	3	4	4	2	2	2	3	3
2	5	3	3	3	9	5	7	3	2	3	3	0	4
3	5	7	2	2	0	1	3	2	6	15	10	9	5
4	10	4	3	4	3	5	2	5	6	6	2	3	4
5	0	3	2	11	9	8	3	3	17	4	5	6	6
6	3	5	0	4	6	7	7	4	9	5	5	9	5
7	5	5	2	4	6	2	5	3	3	0	2	3	3
8	1	4	9	5	3	4	4	7	3	3	2	6	4
9	2	7	3	0	5	0	2	3	5	0	2	3	3
10	0	5	4	2	16	5	4	11	15	5	5	3	6
11	5	3	2	0	4	1	2	3	5	3	5	5	3
12	5	0	3	3	7	3	7	3	7	3	2	5	4
13	4	7	3	3	2	6	5	3	3	0	0	3	3
14	3	3	5	3	3	5	0	5	9	5	7	2	4
15	5	2	0	2	3	3	4	2	4	3	3	6	3
16	2	3	4	3	3	2	7	3	4	2	3	3	3
17	4	3	2	2	0	5	3	2	5	3	0	3	3
18	5	7	3	3	3	2	3	4	5	4	6	3	4
19	2	3	2	2	5	2	3	4	2	2	5	3	3
20	2	2	2	2	3	3	2	3	7	0	0	2	2
21	3	0	0	5	7	7	5	3	8	7	2	7	5
22	2	5	0	3	1	3	5	4	7	5	0	2	3
23	0	3	3	0	3	2	2	0	5	1	5	5	2
24	0	3	2	4	5	0	13	3	5	6	0	4	4
25	2	5	2	0	5	2	3	0	5	3	2	2	3
26	0	5	0	2	2	2	6	3	7	5	5	2	3
27	0	2	2	4	5	3	2	3	11	2	4	5	4
28	5	0	2	7	7	3	4	2	9	3	9	7	5
29	5	5	7	5	10	3	4	7	5	3	2	2	5
30	7	1	3	3	2	3	2	0	2	4	8	3	3
31	3	0	3	13	15	4	3	5	9	5	3	8	6
MEAN	3	4	3	3	5	3	4	3	6	4	3	4	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	3	5	5	3	9	8	9	7	6	3	5
2	0	5	2	2	0	3	0	3	3	2	1	5	2
3	2	2	3	2	5	2	4	2	8	2	2	5	3
4	5	2	5	0	2	3	0	3	2	0	0	2	2
5	4	0	3	2	2	2	1	2	2	5	5	7	3
6	3	7	3	6	5	4	2	3	3	7	9	7	5
7	5	5	3	7	11	11	2	3	5	11	9	7	7
8	8	13	2	7	7	3	0	3	2	2	3	13	5
9	5	5	4	9	15	1	6	0	9	11	9	9	7
10	11	9	5	11	7	9	5	7	9	8	12	10	9
11	2	5	3	2	2	7	2	5	5	2	3	2	3
12	***	0	5	2	7	10	9	11	10	8	5	7	7
13	***	5	7	2	7	5	9	7	9	4	3	7	6
14	***	2	5	7	11	6	5	2	2	2	1	3	4
15	***	***	3	0	5	5	2	2	2	7	0	0	2
16	***	2	3	1	0	5	3	5	3	7	6	11	4
17	***	2	5	3	2	3	3	3	3	3	0	5	3
18	***	0	2	3	0	2	2	2	0	2	2	2	2
19	***	3	2	4	4	5	1	2	3	0	0	3	2
20	***	2	4	2	0	2	0	0	2	0	4	2	2
21	***	1	1	2	***	1	1	3	1	***	4	***	2
22	***	2	1	2	***	***	***	***	***	***	***	***	***
23	***												
24	***												
25	***												
26	***												
27	***												
28	***												
29	***												
MEAN	4	4	3	4	5	4	3	4	4	5	4	5	4

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	****	****	0	9	5	5	3	****
4	7	13	7	3	2	4	1	2	2	2	1	3	4
5	4	2	7	2	0	3	2	3	1	0	2	0	2
6	3	0	0	2	7	3	2	2	7	8	3	5	4
7	2	0	0	2	2	2	8	0	3	5	3	2	3
8	5	3	3	8	4	3	0	3	7	3	2	3	4
9	6	3	0	5	5	0	3	5	7	3	2	5	4
10	2	2	0	13	3	5	1	4	2	13	9	11	5
11	5	0	2	2	5	4	4	7	11	7	19	5	6
12	9	5	2	5	3	2	0	5	2	2	3	2	3
13	2	0	0	3	3	0	3	2	2	2	1	2	2
14	2	0	3	0	1	0	3	3	3	3	0	0	1
15	4	5	5	3	7	9	3	0	7	3	4	2	5
16	0	2	4	2	2	2	5	7	3	0	3	5	3
17	6	0	5	7	3	0	7	3	4	3		1	4
18	3	2	0	2	0	3	2	2	5	3	****	****	2
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	0	5	3	2	3	3	0	0	2
22	5	2	0	2	5	0	5	3	0	0	0	0	2
23	0	0	3	0	2	1	2	2	2	2	0	4	2
24	0	5	0	3	2	0	3	0	5	3	3	6	3
25	2	0	7	0	3	0	1	3	1	0	3	0	2
26	2	0	6	2	2	2	3	0	0	2	0	2	2
27	3	2	2	2	0	2	2	3	3	0	2	4	2
28	2	0	0	4	2	0	0	2	3	3	0	2	2
29	5	3	2	7	7	2	3	0	3	2	5	0	3
30	2	0	3	2	2	5	2	3	2	3	5	3	3
31	4	0	2	1	0	3	2	3	1	3	3	9	3
MEAN	3	2	3	3	3	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	0	2	2	3	3	1	0	0	1	2
2	0	2	0	3	5	5	0	2	0	4	1	2	2
3	2	0	3	4	5	1	3	2	2	0	0	3	2
4	2	2	0	3	3	3	2	3	0	2	2	1	2
5	3	2	0	1	0	3	2	2	0	2	0	2	1
6	0	2	5	2	2	2	2	2	2	0	2	2	2
7	2	2	0	4	2	3	2	2	1	2	5	2	2
8	0	3	0	1	0	5	0	2	2	2	9	5	2
9	3	4	2	2	5	2	2	2	0	2	2	3	2
10	0	0	2	2	2	1	2	3	4	0	2	1	2
11	0	0	2	0	2	4	2	2	3	1	2	2	2
12	0	2	0	0	2	5	0	2	5	5	2	2	2
13	0	2	3	2	3	0	3	0	3	2	0	2	2
14	0	3	2	3	****	****	****	****	****	****	****	****	****
15							- DATA MISSING -						
16							- DATA MISSING -						
17	****	****	****	****	0	0	1	2	2	2	2	2	1
18	3	0	2	2	5	2	1	2	4	0	2	2	2
19	2	0	2	2	2	0	5	0	0	4	5	1	2
20	0	0	2	0	2	2	0	0	3	0	3	2	1
21	0	0	2	3	2	2	2	2	3	4	2	2	2
22	2	1	5	0	2	2	2	2	3	0	2	2	2
23	2	0	2	1	0	2	2	2	2	2	0	2	2
24	2	0	2	****	2	0	2	2	0	0	0	2	2
25	0	2	2	0	2	0	2	0	3	3	4	2	2
26	2	2	1	0	1	0	0	0	2	0	3	1	1
27	0	2	2	2	2	1	2	0	2	0	3	3	2
28	2	1	2	0	1	3	0	0	1	0	2	1	1
29	2	2	2	3	0	5	0	2	2	2	5	0	2
30	7	2	2	0	2	3	2	2	0	2	2	3	2
MEAN	1	1	2	2	2	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	2	4	2	2	3	2	2	0	1	2
2	1	0	2	2	1	0	1	2	4	2	2	2	2
3	2	2	0	2	5	5	0	4	3	2	3	3	3
4	2	0	1	2	***	3	4	3	3	2	2	2	2
5	2	1	2	2	5	5	1	2	1	4	8	7	3
6	10	2	3	1	4	5	4	3	5	2	4	2	4
7	0	0	0	0	0	2	0	1	0	0	3	4	1
8	4	0	3	5	2	4	2	2	0	3	4	5	3
9	2	2	0	2	2	2	2	0	2	1	3	2	2
10	2	0	2	1	3	2	3	2	2	2	3	0	2
11	2	2	3	0	2	3	2	2	2	4	0	8	3
12	2	5	6	4	8	3	2	2	2	4	3	3	4
13	0	4	4	4	4	3	2	5	2	2	5	4	3
14	3	2	3	2	4	3	0	3	2	3	4	7	3
15	4	2	3	3	3	1	5	2	7	1	2	5	3
16	2	3	2	6	3	0	3	3	3	3	3	2	3
17	4	1	3	3	7	2	2	2	4	2	2	5	3
18	4	3	2	4	***	2	4	0	6	3	2	3	3
19	1	2	2	0	3	4	2	3	4	5	5	10	3
20	5	3	2	3	2	2	3	1	3	2	2	0	2
21	4	2	2	1	2	0	0	3	3	0	2	2	2
22	4	2	3	2	3	2	4	1	1	1	9	6	3
23	2	1	2	2	4	3	4	3	3	2	2	1	3
24	4	1	2	2	5	0	3	0	0	0	3	2	3
25	2	2	0	0	3	4	3	5	2	5	3	3	3
26	4	1	4	3	4	2	3	2	2	0	4	2	3
27	3	2	3	3	3	0	3	1	2	1	3	4	3
28	3	2	2	1	6	5	2	3	3	2	2	2	4
29	7	1	6	4	6	3	4	3	3	2	2	2	3
30	6	3	3	2	2	3	0	2	7	0	2	2	3
31	0	1	2	3	4	3	3	0	1	3	0	5	2
MEAN	3	2	2	2	3	3	3	2	3	2	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	3	4	2	2	0	3	2	3	1	3	2
2	2	4	3	3	5	3	2	0	3	0	3	2	3
3	0	3	2	2	2	7	3	5	3	3	5	5	3
4	2	0	3	0	0	2	0	2	2	4	2	5	3
5	2	2	3	2	3	2	0	0	2	0	2	0	2
6	0	1	0	2	3	3	3	0	6	2	2	0	2
7	3	2	0	0	3	0	2	3	0	3	0	0	1
8	3	2	3	0	3	3	3	3	2	0	5	0	3
9	2	0	2	0	3	0	2	2	1	0	0	2	1
10	2	2	1	0	0	5	3	3	3	2	0	6	2
11	3	2	4	0	6	0	4	2	0	0	0	3	2
12	2	1	2	2	2	2	0	2	1	2	2	3	2
13	2	5	1	3	3	4	3	3	0	0	2	7	3
14	2	3	3	4	7	5	2	4	6	2	7	3	4
15	4	3	1	2	***	***	***	***	***	***	***	***	***
16	***	***	***	***	0	2	0	3	2	1	4	2	2
17	0	2	0	2	5	2	3	0	1	0	5	3	2
18	4	0	2	3	2	2	0	0	0	0	0	3	1
19	2	0	2	2	3	5	3	2	5	2	4	3	3
20	5	2	2	3	7	2	3	2	2	2	3	5	3
21	0	2	0	1	4	2	0	0	0	0	2	0	1
22	3	1	3	1	3	2	3	0	2	2	1	3	2
23	1	0	0	0	2	4	0	3	2	2	1	2	1
24	0	2	0	1	1	0	2	0	5	4	0	0	1
25	0	2	2	0	3	0	1	3	2	1	3	3	2
26	0	4	2	5	7	2	2	0	3	0	2	2	2
27	3	3	0	5	3	2	3	2	2	2	2	3	3
28	1	2	2	3	3	2	2	2	2	0	0	3	2
29	3	1	2	2	3	4	***	3	4	3	5	5	3
30	5	1	2	5	4	2	2	3	4	2	4	2	3
MEAN	2	2	2	2	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	0	0	2	2	1	2	2	5	0	2
2	1	0	2	0	2	1	0	3	1	2	2	0	1
3	2	0	1	2	3	2	3	0	2	0	2	3	2
4	0	1	1	3	3	2	0	2	2	0	0	0	1
5	1	2	2	2	0	2	3	0	5	3	0	1	2
6	2	2	2	5	2	3	3	0	3	3	0	0	2
7	1	2	0	4	2	3	0	2	5	3	3	3	2
8	3	2	1	3	2	3	0	1	3	3	3	3	2
9	4	3	2	2	0	4	1	5	3	3	5	2	3
10	2	5	0	4	2	0	2	2	0	2	2	6	2
11	3	1	2	4	4	2	0	0	2	3	0	2	2
12	2	0	0	3	0	3	0	2	5	3	4	1	2
13	2	2	2	4	3	6	2	0	2	3	3	2	2
14	2	3	0	2	2	4	6	2	2	3	3	0	2
15	3	0	0	2	5	2	3	0	3	0	0	5	2
16	2	3	2	2	0	0	0	3	1	0	0	1	1
17	0	2	0	2	0	2	0	3	3	0	3	4	2
18	5	2	0	0	5	3	0	3	2	2	0	7	2
19	2	2	3	2	5	3	2	2	0	2	3	3	2
20	3	2	2	2	4	3	2	0	3	2	3	3	2
21	2	0	2	0	0	2	2	0	2	2	4	0	1
22	3	3	0	3	1	2	2	2	3	0	2	2	2
23	3	0	0	3	1	2	3	1	2	0	0	1	2
24	2	0	0	3	4	2	5	0	0	2	2	0	2
25	3	0	2	2	2	2	2	5	0	0	2	2	2
26	0	0	3	0	5	3	0	0	5	0	0	5	2
27	2	2	5	2	2	2	2	0	2	5	2	3	2
28	2	1	2	4	2	1	2	1	2	2	4	2	2
29	0	0	2	4	7	0	4	0	2	1	1	1	2
30	2	2	2	1	3	1	3	2	2	0	1	2	2
31	1	2	2	3	2	4	4	1	3	3	3	0	2
MEAN	2	1	1	2	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	2	2	2	1	0	4	4	2	2	2
2	4	5	0	2	0	3	2	3	3	1	2	1	2
3	3	0	2	1	2	2	1	2	2	2	2	3	2
4	4	0	2	3	2	4	3	2	0	3	2	0	2
5	0	2	0	0	2	2	0	2	2	1	2	1	1
6	0	2	0	1	1	2	3	1	3	3	4	0	2
7	2	1	1	2	3	2	2	0	4	2	1	2	2
8	1	1	0	0	2	0	3	2	2	2	0	0	1
9	0	2	2	2	4	0	2	2	2	3	2	2	2
10	1	2	1	2	3	2	0	2	2	1	2	1	2
11	0	0	2	3	4	3	2	3	8	3	5	0	3
12	0	2	2	2	3	2	4	2	3	0	0	2	2
13	0	0	0	0	0	2	0	3	2	4	0	2	1
14	2	0	2	3	0	2	3	2	5	0	0	2	2
15	0	0	2	5	7	2	0	3	2	0	0	2	2
16	5	2	0	4	3	3	2	3	7	0	5	3	3
17	4	0	0	4	3	3	5	3	9	2	2	2	3
18	2	2	3	3	0	2	2	3	3	4	2	4	2
19	7	0	0	0	2	0	2	3	0	0	2	2	2
20	4	3	0	0	5	0	3	0	0	2	0	2	2
21	3	2	0	5	2	2	3	3	3	5	4	5	3
22	9	1	0	2	3	1	6	3	3	2	2	2	3
23	1	2	0	6	2	3	3	2	1	2	0	2	3
24	2	2	0	3	3	2	0	3	2	2	2	3	3
25	5	2	3	2	2	3	2	3	3	2	0	3	3
26	9	0	2	3	0	3	2	1	2	3	0	2	3
27	3	0	2	3	2	2	2	2	2	0	2	1	2
28	4	0	2	0	1	0	0	2	2	0	3	3	1
29	2	2	3	3	5	0	0	3	0	2	9	2	3
30	7	1	3	2	7	1	2	3	2	0	3	2	3
31	3	0	3	3	5	3	3	2	2	4	5	5	3
MEAN	3	1	1	2	3	2	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - COHS/1000FEET X 10
 STATION - 649 CASSELLS ST NORTH BAY NO 75018 MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	7	3	7	5	2	7	4	1	2	0	2	4
2	5	2	0	0	3	0	3	2	2	2	0	2	2
3	3	3	2	1	0	0	0	0	2	0	0	2	2
4	1	2	0	0	2	0	0	5	2	0	0	2	1
5	3	3	0	8	3	0	4	0	3	1	3	0	3
6	3	3	0	3	3	0	2	0	5	3	5	2	3
7	3	0	2	4	3	0	5	2	4	3	5	2	2
8	3	0	1	3	3	0	1	4	3	3	0	0	2
9	3	0	1	0	3	0	0	3	0	0	5	0	1
10	3	0	2	0	2	0	0	2	2	1	3	4	2
11	1	2	2	2	2	2	5	3	0	2	***	***	2
12	***	***	***	***	0	1	2	0	3	2	2	4	4
13	2	3	0	4	7	4	2	3	7	0	2	2	3
14	3	0	0	2	3	0	4	0	3	2	3	5	2
15	0	0	1	0	6	0	2	2	0	0	5	5	2
16	3	0	2	0	0	0	4	0	5	5	5	2	2
17	5	3	0	4	0	2	3	0	0	0	0	5	2
18	0	0	1	2	0	5	0	0	0	5	2	3	2
19	2	0	2	3	0	2	2	3	0	0	5	5	2
20	0	3	0	3	2	2	2	3	0	7	0	2	2
21	2	0	3	5	9	2	3	2	5	3	2	3	3
22	0	2	4	0	3	0	0	***	0	3	5	5	2
23	2	4	0	2	6	2	0	3	2	1	5	2	2
24	2	0	0	0	2	2	0	2	4	2	2	2	2
25	3	5	0	4	9	3	3	3	3	3	3	2	3
26	0	2	0	2	2	7	6	2	2	1	0	0	2
27	4	0	0	0	0	1	3	2	2	2	4	2	2
28	2	0	5	2	4	0	3	0	5	2	5	2	2
29	2	2	2	2	3	2	2	2	2	2	5	0	2
30	3	3	0	0	0	2	2	2	1	2	2	3	2
MEAN	2	2	1	2	3	2	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - COHS/1000FEET X 10
 STATION - 649 CASSELLS ST NORTH BAY NO 75018 MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	2	2	2	2	2	3	3	2	2	2
2	0	1	0	3	5	2	3	3	2	5	3	2	2
3	5	1	2	7	5	2	2	3	8	3	3	4	4
4	9	3	5	9	10	5	5	3	7	7	3	5	6
5	7	3	3	7	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	3	4	3	2	2	3	2	***
7	4	2	3	1	2	2	3	3	2	2	7	2	3
8	2	0	0	2	2	0	2	3	2	5	2	3	2
9	3	0	2	0	3	3	2	2	2	0	5	4	2
10	3	3	0	3	3	5	3	1	2	3	0	2	2
11	5	3	2	5	4	0	7	2	7	3	3	2	4
12	2	0	3	0	3	0	2	0	3	0	0	3	1
13	0	0	2	5	6	2	0	0	4	3	2	2	3
14	0	3	3	3	2	2	0	0	3	1	0	1	1
15	2	0	3	0	3	0	2	0	0	1	5	2	1
16	0	2	2	0	1	3	0	2	2	1	5	1	2
17	4	0	5	0	7	0	5	0	6	0	3	6	3
18	1	3	0	2	4	3	3	2	0	2	3	2	2
19	0	3	2	1	4	3	5	2	3	7	8	5	4
20	5	2	3	5	0	2	2	2	2	1	3	2	2
21	2	4	2	5	5	8	2	7	7	7	5	6	5
22	4	2	1	3	3	3	5	5	2	2	0	3	3
23	2	0	1	2	4	3	0	2	4	2	0	0	2
24	2	2	0	3	2	4	2	2	5	2	2	5	3
25	0	3	5	2	4	4	1	2	2	1	1	2	2
26	0	0	2	4	6	4	2	3	2	3	1	3	3
27	1	3	2	5	5	5	3	5	8	12	5	5	5
28	5	2	***	***	***	***	***	***	***	***	***	***	***
29							- DATA MISSING -						
30							- DATA MISSING -						
31	***	***	***	***	***	***	***	5	7	3	4	0	***
MEAN	3	2	2	3	4	3	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	1	6	2	5	3	8	5	3	2	3
2	2	2	1	2	5	4	2	2	7	0	3	0	3
3	2	1	0	1	3	0	2	4	2	5	4	0	2
4	4	0	2	0	4	3	3	5	3	2	3	2	3
5	3	0	1	0	2	2	3	2	2	1	6	3	3
6	3	2	2	0	4	5	3	2	7	4	5	3	3
7	0	2	0	0	3	0	3	3	2	3	0	0	1
8	0	0	2	5	3	0	3	3	2	0	0	0	2
9	0	0	0	5	3	2	3	3	9	5	0	0	3
10	0	3	2	4	2	2	3	2	8	2	2	2	3
11	0	0	2	2	0	5	7	2	3	2	0	2	2
12	0	2	3	3	2	2	0	3	2	2	3	0	2
13	2	2	2	***	0	4	3	2	3	4	1	0	2
14	0	0	3	5	0	2	2	2	3	2	0	2	2
15	2	0	0	1	5	0	3	3	2	9	9	5	3
16	0	5	2	3	7	3	1	3	2	3	4	0	3
17	4	2	2	6	5	4	4	***	7	5	5	2	4
18	0	5	0	5	4	5	2	2	2	6	2	3	3
19	3	2	0	0	0	5	0	0	2	2	2	0	2
20	0	2	0	5	3	2	2	1	0	1	3	0	2
21	0	0	2	1	2	0	3	3	4	3	2	2	2
22	0	1	1	2	5	2	4	2	12	2	3	2	3
23	5	2	0	0	3	0	3	2	2	2	3	2	2
24	1	2	0	2	3	4	5	3	7	4	3	5	3
25	5	2	3	3	5	9	5	4	11	0	5	6	5
26	2	2	2	0	0	2	3	3	3	0	0	2	2
27	0	5	2	1	3	2	3	3	10	5	3	2	3
28	0	0	1	2	2	2	3	3	2	0	4	2	2
29	2	2	0	3	2	1	2	2	9	0	3	0	2
30	3	0	7	3	5	6	3	9	5	7	3	3	5
MEAN	2	2	2	2	3	3	3	3	5	3	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	3	5	***	3	3	8	3	2	0	3
2	2	3	2	5	5	2	3	9	5	0	3	0	3
3	1	2	0	2	0	1	3	2	3	5	4	5	2
4	2	7	3	2	4	3	5	0	8	0	2	3	3
5	0	2	0	0	3	3	3	5	3	1	3	3	2
6	3	0	0	2	4	0	3	2	5	0	2	3	2
7	2	2	0	6	3	8	3	2	9	3	3	5	4
8	0	0	3	4	0	3	3	2	9	5	5	0	3
9	3	0	3	1	7	4	0	5	7	3	4	2	3
10	0	3	0	2	0	4	0	0	4	0	0	3	1
11	2	5	4	3	0	5	1	5	9	5	7	7	4
12	4	0	2	3	2	3	11	0	0	3	0	3	3
13	0	3	2	2	3	0	2	2	5	3	0	2	2
14	0	3	3	2	5	5	0	7	3	3	3	3	3
15	1	0	0	0	0	0	0	2	2	2	0	0	1
16	2	1	0	3	3	1	2	0	3	2	0	1	1
17	***	***	***	***	***	***	5	0	0	***	***	***	***
18	3	3	2	2	0	0	0	0	2	0	0	0	2
19	3	3	2	2	2	3	11	2	3	2	2	3	2
20	2	2	3	0	2	36	11	11	5	5	0	3	7
21	3	2	9	11	3	3	6	7	5	4	3	4	5
22	31	7	7	9	5	8	9	11	5	4	3	9	9
23	3	5	5	7	15	12	11	13	6	7	3	4	8
24	2	3	2	3	5	3	3	0	3	3	0	5	3
25	0	4	2	2	4	2	2	0	4	2	5	3	3
26	5	5	3	3	3	3	1	7	3	0	5	2	3
27	3	7	2	11	6	3	5	19	5	5	5	3	6
28	6	1	3	3	***	3	2	7	7	3	9	5	4
29	9	7	7	11	3	5	2	5	7	8	17	17	8
30	13	7	3	16	17	10	9	16	4	5	2	2	9
31	5	2	2	2	0	3	2	5	5	3	2	0	3
MEAN	4	3	3	4	4	5	4	5	5	3	3	3	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	6	17
FEB	22	4	9	15
MAR	27	3	6	19
APR	28	2	2	9
MAY	31	3	4	11
JUN	30	2	4	9
JUL	31	2	3	7
AUG	31	2	4	9
SEP	30	2	4	9
OCT	29	3	6	12
NOV	30	3	5	14
DEC	31	4	9	36
YEAR	351	3	9	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	244	118	8	2	0	0	0	372
FEB	149	82	13	0	0	0	0	244
MAR	245	60	5	1	0	0	0	311
APR	305	18	0	0	0	0	0	323
MAY	325	44	1	0	0	0	0	370
JUN	314	33	0	0	0	0	0	347
JUL	346	26	0	0	0	0	0	372
AUG	340	32	0	0	0	0	0	372
SEP	311	42	0	0	0	0	0	353
OCT	254	62	2	0	0	0	0	318
NOV	295	60	3	0	0	0	0	358
DEC	255	87	12	6	0	2	0	362
YEAR	3383	664	44	9	0	2	0	4102

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.4	1.2	1.8	2.7	4.8	6.6	8.7	10.6	36	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JAN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	7	5	9	9	3	3	5	5	4	8	5
2	6	3	2	3	1	6	1	1	0	3	0	2	2
3	2	2	2	0	2	0	3	0	7	6	13	8	4
4	8	2	2	2	3	1	0	2	2	2	1	2	2
5	2	1	2	10	7	5	1	3	1	0	3	0	3
6	1	0	0	1	1	0	0	2	2	0	0	2	1
7	0	2	2	2	4	0	2	3	2	3	0	2	2
8	3	2	3	6	0	0	2	0	2	5	2	6	3
9	2	3	5	7	3	4	2	3	4	3	2	2	3
10	1	0	2	2	5	1	2	3	3	5	4	2	3
11	7	5	2	0	0	0	2	2	4	10	5	0	3
12	3	2	3	2	3	2	2	5	2	3	2	4	3
13	4	1	8	9	3	2	0	0	2	0	2	0	3
14	4	3	2	3	3	4	0	0	2	0	2	0	3
15							- DATA MISSING -		****	****	****	****	****
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	3	4	3	2	2	2	3	3	3	3	3
PERCENTAGE OF DATA VALID -			43										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH FEB 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	2	4	2	2	2	7	****
12	2	2	3	9	2	6	4	11	2	4	5	5	5
13	2	5	3	4	3	2	5	7	5	3	3	3	4
14	0	2	0	7	4	2	2	2	2	2	5	5	3
15	0	2	2	0	3	3	3	3	2	1	2	2	2
16	0	5	0	3	2	0	3	3	2	3	10	4	3
17	0	2	0	2	0	2	0	0	2	3	0	3	1
18	0	3	2	0	2	2	0	3	2	0	5	2	2
19	0	2	3	2	0	0	0	2	****	****	****	****	1
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	3	3	2	3	0	0	****
25	0	2	0	5	0	1	3	3	NNN	3	10	9	3
26	0	3	2	5	3	2	2	7	4	9	9	4	4
27	0	6	0	2	3	2	4	3	NNN	3	0	3	3
28	0	5	0	0	3	0	1	5	1	3	2	9	3
29	0	3	2	2	3	0	2	2	1	3	3	0	2
MEAN	0	3	1	3	2	2	2	3	2	3	4	4	3
PERCENTAGE OF DATA VALID -			50										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	5	0	2	2	2	0	2	****	****	****	1
2	****	****	****	****	****	6	- DATA MISSING	5	3	2	2	2	****
3	1	1	5	0	0	2	0	0	0	2	2	0	1
4	2	3	7	2	3	0	0	0	1	0	0	2	2
5	2	3	7	3	5	0	0	5	3	0	2	2	2
6	3	0	2	0	2	2	0	3	3	0	2	2	2
7	0	3	1	0	1	0	2	2	4	0	3	0	2
8	5	5	11	2	2	2	0	5	4	4	3	0	3
9	5	7	5	2	2	1	2	7	****	****	****	****	4
10													
11							- DATA MISSING	-					
12							- DATA MISSING	-					
13	****	****	****	****	****	0	0	0	2	2	2	0	****
14	1	1	0	0	3	2	2	3	3	1	2	2	1
15	2	2	2	3	1	5	1	3	2	3	2	4	3
16	2	2	3	3	1	0	2	3	2	2	2	1	2
17	2	2	4	3	5	3	2	0	3	0	3	2	2
18	0	0	4	0	0	0	3	2	2	0	6	2	2
19	2	2	0	2	2	3	2	2	4	0	2	1	2
20	2	0	1	2	2	2	3	3	2	0	4	3	2
21	****	****	****	****	****	****	****	0	2	0	2	0	****
22	2	0	0	0	3	0	3	2	0	2	0	1	1
23	0	2	2	2	3	3	2	2	0	0	0	2	2
24	0	2	0	3	0	0	2	0	3	5	5	3	2
25	2	2	2	0	0	3	2	0	0	3	2	0	1
26	2	0	2	0	0	3	0	0	0	2	2	0	1
27	3	0	3	0	0	2	0	2	2	0	3	3	2
28	2	2	2	2	4	0	2	2	3	1	0	2	2
29	4	4	4	2	5	0	2	0	2	2	2	1	2
30	2	2	2	0	5	0	4	2	2	3	2	2	2
31	2	6	2	4	2	1	3	2	2	2	3	5	3
MEAN	2	2	3	1	2	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH APR 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	4	2	1	2	1	0	1	2	1	2	2
2	2	5	3	4	6	2	3	1	0	0	2	1	2
3	0	0	4	0	0	3	0	1	3	0	2	3	1
4	2	1	0	2	5	3	0	2	3	0	3	2	2
5	2	2	2	0	2	0	0	2	0	2	1	2	1
6	0	2	1	3	1	2	2	1	2	0	2	2	2
7	3	0	1	1	2	2	2	0	0	2	1	2	1
8	0	2	2	2	2	2	2	2	1	2	8	5	2
9	3	2	5	2	1	2	0	3	2	2	2	0	2
10	0	2	0	2	2	0	1	2	1	2	2	2	1
11	4	0	4	2	3	0	1	2	1	1	2	0	2
12	2	3	1	2	4	0	4	0	2	2	4	1	1
13	2	2	1	2	0	1	3	0	2	1	1	0	1
14	0	0	1	2	0	2	1	1	2	1	6	1	1
15	3	4	2	1	0	0	2	2	0	3	2	2	2
16	2	6	3	5	2	2	2	0	2	5	4	3	3
17	7	1	3	0	0	0	0	3	1	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1
19	2	1	0	0	0	2	2	0	0	2	2	0	1
20	3	0	0	4	2	0	2	2	0	2	1	0	1
21	2	2	0	0	0	5	0	2	1	0	1	2	1
22	2	2	0	2	0	3	2	2	0	2	2	1	2
23	0	3	0	1	0	0	1	1	2	3	2	0	1
24	4	0	2	1	2	2	2	0	1	0	3	0	1
25	0	1	0	1	0	2	0	0	2	0	1	3	1
26	1	3	2	0	3	1	2	0	0	0	0	1	1
27	0	2	9	****	****	0	1	2	2	2	0	0	2
28	3	2	0	2	0	3	0	0	1	2	0	2	1
29	0	3	2	0	1	2	2	0	10	2	3	3	2
30	3	3	0	2	1	1	0	2	2	5	2	3	2
MEAN	2	2	2	2	1	2	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	2	0	0	2	2	2	3	0	0	1	2
2	0	0	1	0	5	0	2	0	3	0	0	2	1
3	0	2	2	0	2	5	2	0	3	0	0	2	2
4	0	2	2	0	0	0	3	***	0	3	0	2	1
5	0	1	2	1	0	0	1	1	0	2	0	1	2
6	2	3	4	2	0	2	5	6	2	0	3	7	3
7	2	3	0	0	2	2	0	1	2	0	3	2	1
8	4	2	0	1	2	0	0	2	0	0	6	2	1
9	2	1	3	2	2	2	0	2	2	2	4	2	2
10	2	1	1	1	0	0	2	0	4	2	2	2	1
11	2	2	2	3	2	4	2	3	2	1	2	2	2
12	4	6	3	3	1	0	2	2	2	2	0	2	2
13	3	5	2	2	4	1	3	0	3	2	7	5	2
14	3	4	2	4	4	2	1	1	0	0	6	2	2
15	2	2	2	0	1	1	0	3	2	0	0	1	1
16	2	1	3	2	2	4	0	0	2	1	2	5	2
17	0	3	4	2	1	2	2	1	2	0	0	7	2
18	4	3	3	6	3	***	0	2	2	2	2	2	3
19	1	0	0	2	3	3	2	2	2	0	2	4	2
20	5	2	1	3	0	2	0	0	0	4	1	1	2
21	3	0	3	2	2	1	2	0	1	2	3	2	2
22	6	2	2	3	0	0	0	2	2	4	4	6	3
23	0	1	4	0	5	2	0	0	2	2	0	2	3
24	3	2	2	1	3	1	2	2	0	0	2	0	2
25	2	2	4	0	0	0	0	3	0	2	0	0	1
26	2	2	4	***	***	0	4	0	2	3	0	4	2
27	5	0	5	2	3	0	0	3	3	0	0	0	2
28	6	3	2	4	1	2	0	4	3	2	4	3	3
29	1	3	2	2	2	2	1	2	2	2	2	7	2
30	5	2	1	1	0	1	1	2	0	1	2	2	2
31	0	0	4	0	0	2	2	2	0	2	2	2	1
MEAN	2	2	2	2	2	2	1	2	2	1	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	0	1	***	0	3	1	0	1	1
2	0	4	1	4	0	0	0	2	1	2	3	0	1
3	2	1	4	2	0	2	2	2	0	2	3	3	2
4	2	2	1	2	0	4	0	3	2	2	2	2	2
5	0	2	0	2	1	1	0	0	0	0	0	0	1
6	0	0	0	2	0	1	1	0	1	1	0	4	1
7	0	0	1	0	1	2	0	2	2	0	1	1	1
8	2	2	3	2	2	2	2	4	2	0	2	0	2
9	2	2	2	1	1	0	2	0	4	1	0	0	1
10	1	0	2	1	1	0	1	2	0	2	2	2	1
11	8	2	4	1	0	0	0	1	0	2	0	2	2
12	1	0	1	2	1	2	2	0	0	0	0	1	1
13	4	2	2	2	1	2	4	0	0	2	2	1	2
14	2	0	2	2	2	2	3	2	3	0	3	0	2
15	0	0	1	1	2	0	1	***	2	1	0	0	1
16	0	0	3	0	0	2	2	2	1	1	4	1	1
17	2	0	0	0	1	0	0	0	0	0	2	1	1
18	0	0	4	0	2	1	0	0	1	0	2	0	1
19	5	2	1	2	2	1	0	0	2	0	2	0	1
20	0	3	2	3	7	0	1	2	0	0	2	2	2
21	0	2	3	2	0	2	0	0	0	2	0	2	1
22	0	0	1	0	0	2	0	4	0	2	3	2	1
23	0	2	2	5	0	0	2	2	2	2	2	2	2
24	2	2	0	2	2	0	5	0	0	0	0	2	2
25	2	0	2	0	0	1	0	2	1	3	0	0	1
26	3	3	3	5	0	0	5	0	0	1	2	6	2
27	1	1	3	3	4	0	2	0	0	0	0	1	1
28	1	2	0	2	3	0	0	2	2	1	0	1	1
29	0	1	3	1	0	1	3	0	***	3	0	4	1
30	2	2	2	3	2	2	1	2	2	0	2	0	2
MEAN	2	1	2	2	1	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	2	2	4	0	0	2	0	3	1
2	0	2	1	0	1	2	2	2	2	0	0	0	1
3	0	3	0	1	0	1	2	0	0	0	0	4	1
4	0	0	2	0	0	0	0	0	0	0	0	2	1
5	0	2	6	0	2	2	1	2	1	1	1	0	1
6	0	1	4	2	0	0	1	2	0	0	2	0	1
7	0	1	1	2	0	1	0	2	0	0	2	0	1
8	1	0	3	2	2	2	3	0	2	0	2	0	1
9	3	2	0	0	3	2	2	1	4	2	2	2	2
10	2	0	3	0	1	2	2	1	0	0	2	0	1
11	0	0	2	2	0	2	2	2	2	0	1	2	1
12	0	3	2	0	0	2	5	0	1	1	1	0	1
13	1	0	2	0	0	0	0	2	0	3	0	2	1
14	1	0	2	0	1	1	6	***	3	0	1	0	1
15	0	2	0	2	0	1	0	0	2	2	2	2	1
16	0	0	0	2	0	1	0	0	1	2	0	2	1
17	1	0	0	0	1	1	0	0	0	0	0	0	0
18	2	0	2	1	2	1	0	2	2	0	0	2	1
19	2	1	2	2	4	0	0	1	2	1	3	4	2
20	4	1	2	0	2	2	0	2	2	1	1	0	1
21	1	0	1	0	2	0	1	0	1	2	2	0	1
22	0	0	0	2	0	2	1	2	1	3	2	1	1
23	0	2	0	0	1	2	1	2	2	0	0	0	1
24	1	0	1	0	0	1	0	1	0	0	0	2	1
25	1	0	0	2	1	1	0	2	0	1	2	2	1
26	1	0	1	0	1	0	1	0	2	1	1	0	1
27	2	0	3	2	2	0	2	2	2	2	0	0	1
28	2	1	1	3	4	1	1	1	0	1	0	0	1
29	1	0	2	2	1	0	1	2	0	2	2	1	1
30	1	1	2	0	2	1	2	2	0	2	2	2	1
31	0	1	1	0	2	0	0	0	2	0	2	1	1
MEAN	1	1	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH AUG 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	0	2	4	0	0	4	1	1
2	2	0	2	2	1	0	1	0	1	0	1	0	1
3	2	2	0	0	0	2	0	1	0	1	2	2	1
4	3	0	2	1	2	2	1	2	3	2	2	2	2
5	1	1	0	3	0	2	0	3	0	0	2	0	1
6	0	2	3	2	2	2	1	1	3	2	0	0	2
7	2	1	1	2	2	2	2	2	2	0	2	2	2
8	2	0	2	1	1	0	0	1	2	1	3	2	1
9	1	0	0	2	0	0	0	1	1	0	1	4	1
10	2	2	1	1	0	2	2	1	0	0	2	2	1
11	0	2	1	2	****	****	****	****	****	****	****	****	****
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	1	1	2	1	1	1	2	1	1	2	2	1

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	0.000	0.000	0.000	0.000	0.000	0.000	4	2	3	2	2	2	0.000
15	2	2	3	2	2	3	2	0	0	5	7	5	3
16	4	3	5	3	2	1	2	2	2	3	4	2	3
17	0	2	2	4	2	2	0	2	5	0	4	3	2
18	0	2	2	4	1	2	1	3	2	11	6	2	3
19	1	2	3	0	2	1	2	0	2	5	2	2	2
20	2	3	2	3	2	2	2	3	2	2	2	0	2
21	3	0	2	4	4	1	3	3	4	2	7	5	3
22	2	0	3	2	3	3	2	2	5	3	3	2	3
23	2	3	0	2	2	2	3	2	1	0	2	2	2
24	0	3	2	3	3	2	2	2	5	1	1	1	2
25	3	2	2	3	3	3	4	3	5	3	0	1	3
26	3	1	2	2	3	3	3	3	2	0	0	2	2
27	2	1	1	2	0	2	1	3	5	1	2	3	2
28	2	0	2	2	3	4	2	3	2	3	4	4	2
29	2	2	2	2	0	2	2	3	2	3	0	2	2
30	2	2	2	2	4	2	3	4	3	3	2	2	3
MEAN	2	2	2	3	2	2	2	2	3	3	3	2	2

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	3	2	0.000	2	2	2	3	1	6	2
2	0	5	0	2	1	0	3	2	2	2	2	2	2
3	0	3	3	3	4	2	3	0	4	5	13	9	4
4	7	4	0	5	3	2	0	6	3	3	0	4	3
5	0	2	0	2	2	3	0	5	2	0	0	4	2
6	0	3	3	2	2	3	1	3	0	2	0	3	2
7	2	4	2	2	7	4	2	5	3	0	3	0	3
8	0	6	0	3	0	3	2	0	5	0	4	0	2
9	3	2	9	3	0	4	5	6	4	2	3	4	4
10	3	2	6	5	2	5	2	7	2	5	13	7	5
11	11	6	5	0	0.000	0.000	3	3	17	17	13	9	8
12	4	3	3	2	3	3	0	2	5	4	4	5	3
13	5	0	2	2	0	0	2	4	14	15	0	0	0
14	0	0	2	9	9	9	5	4	12	7	5	2	5
15	0	3	0	3	3	3	5	5	2	6	4	0	2
16	3	6	4	0	0	2	5	0	1	3	0	0	3
17	3	2	2	2	5	0	3	0	3	0	3	0	2
18	3	2	3	2	0	3	0	3	7	2	4	0	2
19	0	0	3	2	2	0	3	2	3	5	3	3	2
20	2	0	3	1	3	3	13	0	5	0	0	0	3
21	0	2	0	7	3	2	0	2	2	4	2	0	2
22	3	3	3	5	3	3	3	3	0	3	2	3	3
23	3	3	5	3	5	2	4	5	5	5	2	7	4
24	3	3	6	0	1	2	2	3	0	5	2	1	2
25	0	3	0	0	0	0	3	2	0	0	0	3	1
26	3	2	3	0	0	3	2	5	6	3	0	2	2
27	0	6	5	7	0	3	2	3	2	0	2	0	3
28	2	3	3	0	0	0.000	0.000	0.000	3	0	2	3	2
29	9	9	2	7	3	2	2	2	2	0	2	0	3
30	3	0	2	0	2	0	2	2	2	2	0	2	1
31	2	2	0	2	0	2	0	3	3	0	3	2	2
MEAN	2	3	3	3	2	2	3	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	14	3	5	13
FEB	16	3	5	11
MAR	28	2	4	11
APR	30	2	3	10
MAY	31	2	3	7
JUN	30	1	2	8
JUL	31	1	2	6
AUG	11	1	2	4
SEP		DATA MISSING		
OCT		DATA MISSING		
NOV	17	2	3	11
DEC	31	3	8	17
YEAR	239	2	8	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	130	31	1	0	0	0	0	162
FEB	143	31	1	0	0	0	0	175
MAR	285	26	1	0	0	0	0	312
APR	341	15	0	0	0	0	0	356
MAY	345	23	0	0	0	0	0	368
JUN	347	10	0	0	0	0	0	357
JUL	368	3	0	0	0	0	0	371
AUG	124	0	0	0	0	0	0	124
SEP	DATA MISSING							
OCT	DATA MISSING							
NOV	184	13	1	0	0	0	0	198
DEC	296	61	7	2	0	0	0	366
YEAR	2563	213	11	2	0	0	0	2789

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
76	0	0.3	0.8	1.3	1.9	3.6	4.7	6.5	8.4	17	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	3	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	2	2	2	3	3	3	2
2	4	3	3	3	2	2	1	1	2	2	2	3	2	2	1	1	1	1	1	2	1	1	1	1	2
3	2	2	1	1	2	1	1	0	1	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	2	2	0	2	2	2	2	2	2	2	2	2	1	3	2	3	3	2
5	2	3	1	3	2	10	2	5	6	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	3	2	2	2	1	2	1	0	1	0	0	0	2	1	0	0	1	0	0	1
8	2	4	4	2	4	5	3	4	0	4	6	3	4	3	3	3	3	0	0	2	3	3	3	2	3
9	2	3	2	5	1	1	0	2	1	0	2	3	4	2	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	13	9	6	4	4	4	3	4	5	4	3	3	3	3	3	3
11	3	3	2	1	2	1	1	1	2	2	1	1	1	1	1	2	2	2	2	3	3	3	2	1	2
12	1	1	1	1	1	1	2	2	3	3	3	2	3	3	3	3	4	2	2	2	3	4	4	2	2
13	4	3	3	3	3	3	2	1	2	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1	2
14	1	6	3	2	2	5	7	12	7	9	6	4	2	1	0	1	1	1	1	1	1	1	1	0	3
15	2	1	1	1	1	5	2	5	1	1	1	1	1	2	1	1	1	1	2	3	1	1	1	1	2
16	1	1	1	1	0	1	0	3	5	4	5	4	4	3	0	3	3	2	2	3	1	1	1	1	2
17	1	0	0	0	2	0	3	0	2	2	2	2	0	1	4	0	3	1	1	1	1	2	2	1	1
18	1	1	0	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	1	2	2
19	1	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	1	1	1	0	0	1	1	1
20	2	1	1	1	2	1	2	2	3	2	2	2	3	3	3	2	2	2	0	1	7	1	0	1	2
21	0	0	1	2	3	2	3	5	8	6	5	5	5	5	5	5	5	5	5	5	7	4	3	3	4
22	3	1	1	2	4	2	3	3	3	4	4	3	3	4	4	5	4	3	3	2	2	1	2	0	3
23	1	0	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	2	1	1	2	2	0	1	1
24	2	2	1	2	1	7	2	3	7	4	7	6	4	4	3	3	3	4	1	2	3	2	2	0	3
25	0	3	2	2	1	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	2	1
26	1	0	1	1	0	2	0	1	0	2	2	1	1	1	2	0	2	2	1	1	2	1	1	1	1
27	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	0	1	1	2	1	1	1	1	1
28	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	1	0	1	1	1	1	1
29	2	1	0	1	2	1	1	2	2	1	2	2	1	0	0	0	0	1	0	0	1	0	0	0	1
30	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1
31	1	0	1	1	1	1	2	4	4	5	5	2	1	1	0	2	2	2	2	2	2	2	2	1	2
MEAN	2	2	1	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	2	3	2	2	3	1	1	2	2	1	2	2	2	4	4	4	4	3	2	1	2
2	1	0	1	1	1	1	1	1	2	1	0	1	1	1	1	2	2	2	2	2	1	1	1	1	1
3	2	1	1	1	0	1	2	1	2	2	2	3	3	2	3	2	3	4	3	2	2	2	1	1	2
4	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1
5	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1
6	0	0	0	0	1	1	2	1	1	0	1	1	1	1	0	0	1	0	0	0	1	1	1	1	1
7	0	1	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	0	1	1	1	2	1	1	1
8	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	1	1	1	1	0	1	1
9	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	0	1	2	2	2	2	4	3	1	1
10	5	4	3	4	4	4	4	3	4	7	4	4	5	4	2	1	1	1	2	2	1	1	2	3	3
11	3	3	2	2	2	3	4	3	5	2	2	2	2	1	1	0	0	1	1	2	1	3	8	4	2
12	3	2	2	2	2	2	2	3	3	4	5	5	4	5	5	5	4	4	5	5	5	4	6	9	4
13	4	7	7	7	7	7	7	6	5	6	6	5	6	6	6	6	6	5	5	5	5	5	5	5	6
14	5	4	4	4	3	3	3	2	3	1	3	2	1	1	2	1	1	2	1	1	1	1	1	1	2
15	1	2	2	2	3	3	2	1	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
16	11	10	9	9	11	9	9	8	9	2	1	2	2	3	1	2	1	2	3	4	5	5	5	5	5
17	4	3	1	1	1	1	2	2	2	2	2	4	5	3	3	2	3	3	4	2	2	1	2	2	2
18	2	2	2	2	2	1	1	2	2	2	2	3	2	3	1	2	3	4	3	3	2	2	2	2	2
19	3	3	3	3	2	2	2	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20																									
21	2	2	1	1	1	2	1	1	2	3	2	2	1	1	1	2	2	1	1	1	2	3	3	2	2
22	1	2	2	2	3	2	2	3	4	5	4	3	2	3	7	6	2	2	6	7	5	4	3	4	4
23	5	6	4	5	7	10	9	9	8	6	5	3	7	3	3	4	4	4	5	4	4	3	3	3	5
24	3	4	4	4	3	4	4	6	6	3	3	4	4	4	4	4	4	7	9	10	13	12	10	6	6
25	12	17	20	19	15	10	7	13	15	10	10	8	5	5	4	4	5	6	6	5	3	4	5	5	9
26	5	5	5	5	5	4	4	5	4	3	3	3	3	3	3	3	2	1	1	1	1	2	1	2	3
27	2	2	2	2	2	1	1	1	2	2	2	2	1	1	2	2	2	1	2	2	2	0	0	0	2
28	1	1	0	3	3	2	2	18	2	1	3	2	3	2	4	3	4	4	4	4	3	3	3	3	3
29	3	3	3	3	2	3	2	4	3	3	3	3	4	12	6	3	2	2	2	2	2	2	2	2	3
MEAN	3	3	3	3	3	3	3	4	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								NO 77016								MONTH MAR 72									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	4	2	1	0	1	1	3	1	2	1	1	2	2	1	2	1	2	2	3	1	2	1	2	2	
2	3	1	1	2	2	3	3	3	3	4	3	2	2	2	2	4	4	4	4	4	3	5	7	4	3	
3	6	7	5	7	4	3	5	2	2	4	2	2	2	2	2	1	2	2	3	4	4	3	2	2	3	
4	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	1	1	0	
5	0	1	1	1	1	1	1	1	1	1	0	4	1	0	0	0	0	0	0	0	0	0	1	0	1	
6	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	
7	2	2	2	5	0	2	5	3	4	0	1	0	1	1	1	1	1	0	0	1	0	0	1	0	1	
8	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0	
9	0	0	0	0	0	0	0	3	0	0	0	0	1	0	4	2	2	1	0	2	2	2	1	1	1	
10	1	1	1	1	2	0	2	0	0	1	1	0	0	0	1	1	1	1	1	1	1	2	1	2	1	
11	2	2	2	1	2	1	1	2	3	3	3	1	1	1	2	3	2	2	4	3	4	4	4	2	2	
12	8	6	8	9	9	5	1	5	3	3	5	4	2	2	2	3	4	3	2	0	3	1	1	1	4	
13	1	1	2	1	2	1	0	2	1	2	3	1	1	2	0	0	1	0	0	0	0	0	0	0	1	
14	0	0	0	0	0	0	1	1	0	0	0	2	1	1	1	1	2	2	2	2	2	2	2	1	1	
15	2	2	1	2	2	1	1	3	2	5	4	5	3	4	3	5	1	0	2	0	2	5	6	8	3	
16	3	3	5	6	9	3	3	4	5	4	8	3	4	2	2	3	4	0	0	9	0	1	1	4	4	
17	2	1	2	1	3	6	13	6	6	6	3	3	7	2	1	1	1	1	1	1	1	1	1	1	3	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	1	1	
20	1	1	1	2	3	3	2	2	2	2	2	2	2	1	1	2	2	1	3	****	****	1	1	0	2	
21	1	1	3	1	1	1	2	1	1	1	1	4	1	1	1	1	1	1	0	1	1	1	2	1	1	
22	1	2	1	1	0	0	0	1	0	0	3	1	0	1	3	0	0	1	1	0	1	1	0	0	1	
23	2	0	0	1	1	1	1	0	0	1	0	1	0	3	1	0	0	0	3	1	0	0	1	0	1	
24	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	0	0	1	1	1	0	
28	1	1	0	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1	
30	1	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	
31	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	0	0	0	
MEAN	1	1	1	2	2	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								NO 77016																MONTH APR 72						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	0	0	1	1	1	1	6	0	1	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0	1						
2	1	2	1	1	0	0	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0						
3	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0						
4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0						
5	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	2	0	0	1	0	0						
6	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0						
7	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0						
8	0	0	1	1	0	0	1	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0						
9	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0						
10	0	0	0	0	0	0	0	0	0	1	1	0	4	0	3	1	1	1	1	1	1	1	1	1	1						
11	1	1	2	2	2	2	2	2	2	1	3	2	2	2	7	2	1	3	2	2	2	2	2	3	2						
12	2	1	1	2	1	1	2	3	2	1	2	2	1	1	1	1	1	2	3	3	3	2	1	0	2						
13	1	1	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0						
14	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1						
15	0	0	0	1	1	0	0	1	1	1	0	0	1	2	2	3	2	1	2	11	3	0	0	0	1						
16	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0						
17	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0						
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	5	3	2	1	1	1	1	3	1						
19	2	2	2	1	0	1	1	3	2	2	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2						
20	2	2	1	1	1	1	3	3	1	1	1	0	0	3	2	2	1	1	2	1	1	1	2	1	1						
21	1	2	1	0	2	1	1	1	1	1	1	1	1	1	0	4	3	3	2	1	2	1	1	0	1						
22	0	1	0	0	0	0	0	0	0	0	0	1	1	2	4	2	0	0	2	0	1	1	0	1	1						
23	2	2	3	1	1	2	3	0	1	3	2	2	1	2	1	1	1	1	0	0	0	0	1	1	1						
24	1	1	0	0	0	0	0	0	2	3	3	2	1	1	1	0	1	1	1	1	1	0	1	0	1						
25	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1						
26	0	0	0	1	0	0	1	0	1	0	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1						
27	1	1	0	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1						
28	0	0	0	0	0	1	1	1	4	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0						
29	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0						
30	1	0	0	1	3	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1	0	1						
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
2	0	0	0	0	1	1	1	1	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0
3	1	0	0	0	1	1	1	1	1	1	0	7	1	0	0	0	1	1	1	0	0	1	1	1	1
4	0	0	0	0	1	1	0	0	0	1	1	1	1	1	16	2	1	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
6	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	0	1	0	0	1	1	1	1	0	0	1	2	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	2	0	0	1	1	1	1	1	1	1	0	0	0	1	1
9	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
11	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0
12	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
13	0	0	0	1	0	0	0	1	0	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	1
14	0	0	1	1	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1
15	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	1
16	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	1	0
17	0	0	0	1	1	1	0	1	1	2	5	3	1	1	0	1	1	1	0	3	2	1	1	1	1
18	2	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
19	0	0	1	1	1	0	1	0	3	7	3	3	2	2	2	1	1	0	0	0	0	1	1	0	1
20	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0
21	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
22	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	3	2	0	1	0	0	0	0	0	0
23	0	0	0	1	1	1	0	0	0	0	1	0	1	0	0	0	1	0	2	1	5	1	1	0	1
24	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0
25	1	0	0	0	1	1	1	0	1	2	2	1	0	0	0	0	0	0	0	0	1	1	1	1	1
26	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
27	0	0	1	0	1	2	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	1	1	1	1	0	0	1	1	0	1	0	1	1	0	0	0	1	1	2	0	1
29	0	0	0	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	1	1	0	0	0	0	1
30	0	0	0	2	2	2	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
31	0	1	1	1	2	2	1	0	1	1	1	1	0	0	1	1	0	0	0	0	1	2	2	1	1
MEAN	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	2	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
2	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	2	1	0
3	1	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	2	1	1	0	1	0	0	1	0
4	1	0	0	0	1	0	3	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0
5	1	1	1	1	2	2	1	1	1	1	1	0	0	6	11	0	0	0	0	3	0	2	1	0	2
6	0	0	0	1	1	0	1	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	0	1	1	1	2	3	1	1	1	1	0	0	1	1	1	0	0	1	2	1	1	1
8	2	3	3	2	2	1	2	2	0	1	0	0	0	1	1	0	0	3	4	1	1	0	0	0	1
9	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	1	2	0	0	0	0	1	1	1	0
11	0	1	0	0	0	1	1	3	1	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	1
12	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	1	0	0
13	1	0	1	1	3	1	0	1	1	1	1	0	1	1	3	0	2	0	1	0	0	1	1	3	1
14	0	1	3	0	0	3	5	5	2	1	0	1	1	1	0	1	2	1	1	0	1	1	1	2	1
15	0	1	0	0	0	0	2	1	0	0	0	1	1	0	1	0	1	0	0	0	2	3	0	0	1
16	0	1	3	2	2	1	1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1
17	0	0	2	3	3	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1
18	1	0	1	1	0	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
19	1	0	0	2	5	4	2	0	1	1	0	3	3	2	0	4	1	0	1	0	0	1	1	0	1
20	1	0	0	0	2	1	2	1	1	0	2	2	1	1	0	3	2	0	1	0	1	1	1	1	1
21	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0
22	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	1	0	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
24	0	0	0	0	1	4	3	3	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
25	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1
26	0	0	4	3	3	3	2	2	2	2	2	0	0	5	3	3	1	1	1	1	1	0	0	0	2
27	2	0	0	0	1	3	3	3	1	2	2	2	0	1	2	2	1	1	1	1	1	1	1	1	1
28	0	0	0	0	1	1	2	3	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
30	1	0	1	1	3	2	2	2	6	4	0	0	0	2	4	4	4	3	2	1	1	1	1	1	2
MEAN	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUL 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	4	5	0	1	0	0	5	5	2	0	1	0	0	1
6	1	0	0	0	0	1	2	2	0	1	1	3	0	0	0	0	1	0	1	2	2	2	0	2	1
7	0	0	1	1	2	7	2	2	1	1	0	1	2	4	3	2	0	1	1	0	1	0	1	1	1
8	2	2	1	2	3	3	2	3	1	0	1	1	1	1	2	2	4	1	1	1	0	1	5	0	2
9	1	0	1	0	1	2	2	2	2	1	2	1	0	2	0	1	0	1	0	1	1	1	1	1	1
10	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	5	4	1	1	2	1	1	1
11	2	2	5	0	9	4	3	1	2	2	2	2	1	1	1	0	4	0	0	0	0	6	3	4	2
12	3	8	5	2	1	2	2	3	1	1	1	2	2	2	1	0	5	4	1	1	1	0	2	2	2
13	3	4	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	0	3	1	0	2	0	1	1
14	1	1	1	1	1	1	1	3	3	2	2	1	0	0	1	1	1	1	1	1	0	0	0	1	1
15	1	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	1	1	1	1	0	0	0	0	0
16	0	0	0	0	0	2	4	3	3	4	2	2	1	0	0	1	0	0	0	0	0	0	0	1	1
17	0	0	0	0	1	0	0	0	0	1	0	0	2	1	1	0	0	1	1	2	0	1	1	1	1
18	0	1	1	1	2	1	3	1	1	1	1	0	0	0	0	1	1	0	0	0	4	1	0	0	1
19	0	0	0	0	1	0	2	0	0	6	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	2	0	1
21	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1	2	2	1	1
22	1	2	0	0	1	0	0	1	1	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0
23	1	1	1	0	1	1	2	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	1	1	2	1	6	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	3	3	1	1
26	0	0	4	3	4	3	3	4	4	1	4	4	5	4	1	3	4	2	0	2	0	1	1	1	2
27	1	0	0	1	1	1	1	2	1	1	0	1	0	1	0	1	2	0	1	0	0	0	1	1	1
28	2	0	1	1	1	1	1	2	1	1	0	1	0	0	0	1	1	0	0	0	3	3	2	1	1
29	2	1	0	0	2	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
30	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	2	0	0	0	0	3	3	1	0	1
31	0	0	1	0	0	0	0	0	0	2	1	1	0	1	1	0	0	0	3	2	1	1	1	1	1
MEAN	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH AUG 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	2	2	0	0	0	1	0	0	2	2	1	0	0	1	0	1	2	2	0	1
2	1	0	0	1	0	2	0	0	0	0	0	0	5	1	2	1	1	1	1	1	0	0	1	1	1
3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	2	3	3	1	0	0	0	0	1
5	0	1	2	1	2	1	2	0	1	1	0	0	0	1	2	0	0	2	0	1	0	0	0	0	1
6	1	1	1	0	0	0	0	1	2	1	0	2	1	0	0	0	1	0	0	0	0	1	0	0	1
7	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8	0	0	0	0	1	0	1	0	0	1	1	0	1	3	3	2	2	2	0	0	1	0	0	0	1
9	3	1	0	1	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	1	1	0	1	1	4	3	2	1	0	0	0	0	0	0	1
11	0	1	1	1	0	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	0	1
12	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3	2	2	1	1	1	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16	0	0	1	0	1	0	1	0	0	4	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
17	0	1	1	0	1	0	0	2	0	0	1	1	0	0	1	1	1	1	0	0	1	1	0	1	1
18	0	0	0	0	0	0	0	1	0	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	0
19	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
20	1	1	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0
21	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
23	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	2	2	3	4	2	2	2	1	0	0	0	1	1	0	0	1	1	1	0	1	1
25	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
26	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
29	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
30	0	0	1	0	0	0	2	0	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0	1	0
31	1	1	0	1	0	1	2	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	2	1
MEAN	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	0	0	2	0	0	0	1	1	1	0	0	0	0	0	1	2	0	2	2	1	1
2	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	1
3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	0	0	0	1
4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	1	0
6	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	1	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	3	2	1	0	0	1	1	3	3	3	2	2	2	1	1	1
9	0	0	0	0	0	0	0	0	0	1	0	2	0	3	1	1	0	0	3	2	2	0	1	1	0
10	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	1	1	1	1	0
12	0	0	0	1	1	1	0	2	1	0	0	0	0	2	4	3	2	0	0	0	0	0	1	2	1
13	2	0	2	1	1	2	1	2	2	0	1	3	3	2	2	0	1	0	0	1	4	3	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	1	0
15	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0
16	0	0	0	0	0	1	0	0	0	1	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
19	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	0	0	1	****	****	0	0	0	0	0	1	1	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
23	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	1	0	1	0	0	1	0	1	1	1	2	1	0	1	1	0	1	0	1
26	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0
28	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0	1	0	0	1
29	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	1	1	0	1	0	0

- DATA MISSING -

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0	0	1	2	0	2	*****
3	3	1	1	1	0	0	1	2	1	1	2	1	2	*****	*****	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	2	1	2	1	2	1	1	2	1	1
5	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	1	2	1	1	1	1	4	1	1	1	1
6	1	1	1	1	1	1	1	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
7	1	0	0	0	0	0	0	0	1	1	0	1	1	2	1	1	1	1	1	0	0	0	0	0	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	*****	*****	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	2	5	1	1
10	5	4	2	1	1	0	1	1	1	2	3	3	3	2	0	0	0	0	0	0	1	1	1	1	0	1
11	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
12	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
13	1	1	1	1	1	2	2	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	*****	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
17	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
19	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
21	0	1	1	0	1	1	0	1	1	1	1	0	1	0	0	1	0	1	1	1	2	2	2	2	1	1
22	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
23	0	0	0	0	0	0	0	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0
24	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	1	1	1	1	2	2	3	1	1	1
25	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
26	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	2	3	2	1	1	2	1	1	1	1	1	1	1	2	3	2	4	5	3	2
28	4	2	3	3	2	3	2	2	4	1	1	1	1	1	2	2	2	2	2	2	1	0	0	0	0	2
29	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0
31	1	1	1	0	1	0	1	2	1	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	1	1	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	0	0	0	0	1	1	1	2	1	1	1	1	1	1	0	0	1	0	1	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	1	0	0	0	1	0	0	0
4	0	0	0	0	0	0	1	1	0	0	1	0	1	1	1	1	0	0	0	1	0	1	0	1	0
5	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	1	1	3	1	1	1	1	1
6	1	2	1	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	2	1	1	2	2	1
7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
8	1	1	0	0	1	0	0	1	1	1	1	1	0	0	1	0	0	0	1	1	1	0	0	1	0
9	2	1	0	1	1	0	1	1	1	1	0	1	1	1	0	1	0	1	1	1	0	0	0	0	1
10	0	0	1	1	1	0	0	1	1	1	0	0	2	1	0	0	1	2	3	0	1	0	0	0	1
11	0	1	2	1	1	0	1	1	0	1	2	1	1	1	0	1	0	0	1	0	1	0	0	1	1
12	1	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	2	0	4	1	2	1	2	1	2	1
14	0	***	0	1	1	1	0	0	1	0	0	1	2	2	1	1	1	2	1	1	1	1	2	1	1
15	13	2	***	0	0	1	1	0	0	0	0	1	1	1	1	0	1	1	0	1	1	1	0	4	1
16	3	***	0	17	16	0	***	***	***	0	***	0	0	***	0	0	0	***	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	2	0	0
18	1	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0
20	0	1	1	***	***	0	0	1	1	0	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0
21	0	2	1	1	1	1	1	1	2	2	1	1	1	1	0	0	1	1	1	2	1	1	1	2	1
22	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
23	0	1	1	1	1	0	0	0	0	1	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
25	1	2	2	1	1	1	2	1	1	1	2	1	1	2	1	1	1	1	2	1	1	1	1	2	1
26	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	2	1	1	1	1	0	1
27	1	0	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
28	0	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	0	2	0	0	2	1	1
29	1	1	0	0	0	0	0	0	0	7	0	18	0	0	0	0	0	0	0	0	0	0	0	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	***	0	***	0	1	1	0	0	1	1	1	1	1	0	0	0	0
2	0	2	1	1	1	0	0	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	0	1	0	1	0	1	1	0	0	1	0	0	0	0	0	1	3	2	1	2	1
4	2	2	1	1	1	0	1	1	1	1	1	***	1	1	1	3	1	2	1	0	0	0	0	1	1
5	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	***	0	0	0	1	1	1	1
7	1	1	0	1	1	2	2	5	7	5	5	5	3	4	3	1	2	5	6	4	4	8	7	8	4
8	6	4	3	3	4	3	3	5	4	3	2	2	2	2	***	2	2	3	2	2	0	2	1	1	3
9	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	2	1	1	1	1
10	0	2	2	2	1	0	0	1	1	0	***	1	1	1	1	1	0	1	1	2	2	3	3	3	1
11	5	3	2	2	3	7	10	11	13	11	10	7	4	4	1	0	0	1	0	2	1	2	2	2	4
12	1	1	1	1	3	5	2	2	2	0	8	4	1	2	2	2	2	2	2	2	1	1	1	1	2
13	0	2	2	3	3	2	1	1	1	1	***	1	1	1	1	2	5	2	2	2	1	1	1	1	2
14	1	1	1	2	1	2	2	2	4	4	3	2	2	2	3	3	6	16	6	4	3	2	3	3	3
15	3	3	2	1	1	1	1	3	2	6	1	2	1	2	1	2	1	1	1	1	2	1	1	1	2
16	1	0	1	1	1	1	0	1	2	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	2	1	1	1	2	1	2	2	3	1	1	1	1	2	1	2	3	1	1	2	1
18	1	0	1	2	0	1	1	0	1	1	1	1	1	0	0	0	2	3	3	2	3	1	1	2	1
19	2	0	0	0	0	0	1	3	2	3	3	8	2	2	2	1	2	2	2	3	1	1	1	1	2
20	1	1	1	1	1	2	1	1	1	1	1	3	1	1	1	2	2	2	1	1	1	1	1	1	1
21	1	1	0	1	1	1	2	2	2	2	2	2	2	3	3	2	3	4	2	3	3	3	3	3	2
22	2	3	2	2	2	2	3	3	4	4	4	12	3	3	3	3	4	4	3	4	5	4	3	4	4
23	3	3	3	2	2	2	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1	2	1	1	2
24	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	0	1	1	1	0	1	1	1	1
25	1	1	1	1	1	0	1	1	0	1	1	1	2	2	3	2	1	1	1	1	1	2	2	2	1
26	1	1	1	1	0	1	1	1	0	1	0	1	1	1	1	0	0	1	0	1	1	1	1	0	1
27	0	1	2	4	3	1	1	1	2	1	3	3	3	1	2	1	2	5	2	2	2	3	1	1	2
28	0	2	1	0	1	0	0	1	***	0	0	0	1	0	1	0	1	2	1	0	1	1	1	1	1
29	1	1	2	1	1	1	1	2	0	0	1	1	19	***	2	***	0	1	1	1	1	1	1	1	2
30	3	1	0	1	0	1	1	1	0	1	1	1	1	1	2	1	1	2	1	1	2	1	1	1	1
31	1	1	1	1	1	1	1	2	1	2	2	2	1	2	1	1	0	0	0	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	1	2	1	2	1	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - ASH ST WATER TANK SUDBURY

NO 77016

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	13
FEB	28	3	9	20
MAR	31	1	4	13
APR	30	1	2	11
MAY	31	1	1	16
JUN	30	1	2	11
JUL	31	1	2	9
AUG	31	0	1	5
SEP	29	0	1	4
OCT	30	1	2	5
NOV	30	1	2	18
DEC	31	2	4	19
YEAR	363	1	9	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	696	45	2	0	0	0	0	743
FEB	548	95	10	4	0	0	0	657
MAR	707	34	1	0	0	0	0	742
APR	715	4	1	0	0	0	0	720
MAY	738	4	0	1	0	0	0	743
JUN	695	6	1	0	0	0	0	702
JUL	713	18	0	0	0	0	0	731
AUG	701	1	0	0	0	0	0	702
SEP	678	0	0	0	0	0	0	678
OCT	695	3	0	0	0	0	0	698
NOV	703	1	1	3	0	0	0	708
DEC	702	26	4	2	0	0	0	734
YEAR	8291	237	20	10	0	0	0	8558

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.1	0.4	0.6	0.9	2.1	3.2	4.8	6.5	20	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JAN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	3	2	3	2	2	2	2	2	2	3	2	1	1	1	2	3	2	2	2	2	3	3	2
2	3	2	3	2	2	1	2	2	1	1	1	2	4	1	2	1	1	1	1	1	1	1	2	1	2
3	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1
4	1	2	0	0	0	1	1	3	3	4	2	3	3	3	3	2	1	0	1	1	1	1	3	2	1
5	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	1	1	4	5	3	2	2	2	1	2	3	3	1	2	1	1	0	1	1	0	1	1	1	1
8	0	0	1	1	2	1	3	3	3	3	3	3	4	3	2	2	2	2	2	2	1	2	2	1	1
9	2	2	5	5	3	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2	1	2	1	3	3
10	0	1	1	2	4	2	3	3	3	3	4	2	2	4	5	2	2	2	2	2	2	3	2	4	3
11	4	4	2	1	1	1	1	1	1	1	1	1	2	1	1	0	1	1	0	1	3	1	1	1	1
12	1	1	1	1	1	1	3	2	3	3	3	2	1	1	3	0	10	5	4	1	1	2	3	3	2
13	2	4	4	4	4	3	2	1	2	1	1	0	0	1	0	1	1	0	1	1	1	0	0	1	1
14	1	1	1	2	2	2	2	4	2	1	2	1	1	2	4	0	0	1	1	1	1	1	0	1	1
15	1	1	0	1	0	0	1	1	1	1	1	1	2	3	1	1	0	1	1	1	1	0	1	1	1
16	1	2	1	1	1	2	1	2	4	2	1	1	1	0	1	0	3	4	3	4	2	3	2	1	2
17	1	4	1	3	3	2	2	3	2	3	3	3	2	4	3	2	2	2	2	2	2	2	2	4	2
18	3	3	2	3	2	3	3	3	3	2	2	2	2	2	2	2	2	3	3	1	1	1	1	1	2
19	1	1	1	1	0	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1	0	0	1	2	1
20	0	1	1	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	0	1	1	2	2	1	2	9	3	3	2	2	3	3	4	3	5	1	2	2	2	2	1	1	2
22	1	2	2	1	2	1	2	2	1	3	5	3	5	2	6	1	2	3	3	2	2	2	3	3	2
23	2	1	2	1	1	1	0	1	1	1	1	2	1	1	1	2	2	1	3	1	0	2	0	0	1
24	1	1	0	0	1	2	1	1	2	2	1	3	1	2	1	0	1	0	1	2	2	1	0	1	1
25	2	2	0	1	2	2	1	2	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
26	1	0	0	1	1	1	0	1	2	1	1	1	1	1	1	0	0	1	1	2	2	2	1	1	1
27	1	1	1	1	1	1	2	3	1	3	2	2	2	1	1	1	1	1	2	2	2	2	5	2	1
28	1	1	1	1	2	2	2	2	0	0	2	2	1	2	0	0	0	0	0	0	0	0	0	1	1
29	1	1	1	0	2	0	0	1	0	1	2	1	1	2	0	0	0	0	1	1	1	0	0	1	1
30	1	1	1	1	1	0	0	1	0	0	1	2	0	0	0	0	0	0	0	1	1	0	0	1	1
31	1	1	1	1	0	0	1	2	2	2	4	5	1	1	0	0	0	0	0	0	1	1	3	2	1
MEAN	1	2	1	1	2	1	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH FEB 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	1	1	2	0	0	0	1	1	1	1	2	1	1	0	0	4	0	0	1	1	1	1
2	0	1	0	0	1	1	0	0	0	3	0	2	2	1	0	0	0	1	0	1	1	1	2	1	1
3	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	5	4	2	2	2	3	3
4	3	1	1	1	1	1	1	2	1	2	1	1	1	1	1	0	1	1	1	0	0	1	0	1	1
5	0	0	1	1	0	0	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1
6	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	1	1	2	1	1	1	2	1	1
7	2	2	2	2	2	1	1	1	2	3	4	2	1	1	1	0	0	0	0	0	0	0	0	1	1
8	1	2	2	2	1	1	1	2	1	1	4	2	3	2	0	0	0	0	0	1	0	2	1	1	1
9	1	1	1	0	1	1	0	1	0	1	2	1	1	2	0	1	0	0	1	3	2	2	1	0	1
10	1	1	2	2	2	3	3	3	3	4	8	4	3	4	5	3	3	2	1	2	5	4	6	4	3
11	2	5	5	3	4	3	2	3	2	2	3	3	1	1	1	2	2	2	1	2	3	3	3	4	3
12	4	4	4	3	4	4	5	6	7	8	8	8	9	9	9	8	8	8	8	8	8	8	10	7	8
13	6	9	9	9	9	9	8	8	7	8	7	7	10	7	8	7	8	9	7	5	6	7	7	7	8
14	7	6	6	6	6	5	5	5	5	5	5	4	3	5	4	3	3	1	2	1	1	2	2	2	4
15	2	1	3	1	3	1	1	3	3	3	3	0	0	0	0	0	0	1	0	1	0	0	0	0	1
16	0	0	0	0	0	0	1	4	1	1	7	1	1	3	1	3	2	0	0	0	0	0	1	2	1
17	2	0	1	1	0	0	0	1	1	1	2	3	2	1	1	1	0	0	0	0	0	1	0	1	1
18	0	1	1	2	1	1	2	1	1	2	3	0	3	2	2	3	1	2	2	1	2	2	3	1	2
19	2	4	1	2	1	2	0	1	1	0	2	2	1	1	1	0	0	0	0	0	0	0	0	1	1
20	0	1	0	1	1	1	1	1	2	2	2	2	2	2	3	1	0	0	0	1	0	1	2	2	1
21	3	2	2	5	3	2	0	1	2	1	2	3	3	3	2	2	3	4	4	2	3	2	0	1	2
22	1	1	0	1	1	1	3	3	2	1	3	2	3	2	1	1	1	1	1	1	0	2	2	2	1
23	2	3	2	2	3	4	3	5	3	3	3	3	3	3	3	2	2	3	3	4	2	0	2	2	3
24	3	3	3	2	1	3	6	7	4	14	7	4	6	6	3	4	5	8	5	6	7	6	6	8	5
25	11	6	7	6	4	3	3	3	5	4	10	13	13	8	8	6	5	4	3	4	3	3	2	3	6
26	3	3	4	4	5	3	3	4	4	6	3	3	3	3	3	3	3	6	3	2	1	2	2	2	3
27	3	2	2	2	2	2	2	3	2	3	3	4	3	4	2	7	5	3	5	8	3	3	4	3	3
28	2	2	1	3	1	2	3	2	4	4	2	4	2	4	3	2	4	2	3	3	2	4	3	2	3
29	1	2	1	1	1	0	3	5	1	3	5	6	1	4	3	3	2	1	2	1	2	2	1	2	2
MEAN	2	2	2	2	2	2	2	3	2	3	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	5	4	3	1	1	1	1	2	2	2	2	3	2	2	2	2	1	1	2	1	2	2	2	2
2	2	2	2	2	2	3	2	3	4	4	2	2	2	2	2	2	2	2	4	3	6	6	6	3	3
3	2	3	4	2	4	3	2	3	4	5	2	2	2	4	2	0	0	0	4	4	6	4	3	4	4
4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2
5	2	3	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2
6	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
7	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	1	1
8	0	0	0	1	1	0	0	1	1	2	1	2	1	1	0	0	1	0	1	1	1	1	1	1	1
9	2	1	1	1	2	3	0	0	2	4	9	5	3	3	2	2	2	2	3	2	2	4	2	2	2
10	2	2	1	2	1	1	5	0	4	2	2	3	3	2	2	2	2	1	1	2	3	2	2	3	2
11	2	2	1	1	2	1	2	2	3	3	3	3	3	3	6	4	4	4	5	5	5	8	7	7	4
12	9	7	7	7	6	6	5	5	6	4	3	3	1	2	2	1	1	2	1	2	1	1	0	1	3
13	1	5	1	1	1	2	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	1	0	2	2	2	2	1	2	0	***	1	0	0	1	0	2	0	1	1
15	1	2	2	2	3	6	5	5	3	3	4	4	2	2	4	5	2	0	2	1	2	3	3	2	3
16	2	3	2	4	4	3	3	3	4	3	4	4	3	3	4	***	6	1	1	2	6	2	3	3	3
17	3	3	4	2	3	3	3	4	6	4	5	6	5	1	0	0	0	0	0	0	1	1	0	1	2
18	1	0	0	2	1	0	1	1	1	2	2	1	2	3	1	1	1	0	0	0	0	0	0	1	1
19	1	0	0	0	0	1	1	2	3	2	4	3	4	2	2	2	0	2	8	4	1	0	1	1	2
20	0	1	1	0	1	0	1	1	2	2	3	5	6	3	4	3	3	2	2	***	***	0	2	1	2
21	2	0	1	1	2	1	1	1	4	1	1	1	2	1	0	2	0	2	0	0	0	0	0	1	1
22	1	1	6	2	4	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	5	4	1	1	1	2	1	1	1
24	0	0	0	1	0	0	0	2	2	2	3	3	2	2	1	2	2	2	0	0	1	0	1	1	1
25	1	1	1	1	1	0	1	1	1	1	2	2	2	1	1	1	0	1	1	0	1	0	1	1	1
26	1	1	2	0	1	1	1	1	1	2	2	2	1	1	1	0	0	0	0	0	2	1	0	1	1
27	1	0	0	0	1	0	1	1	3	3	2	2	1	3	1	0	2	2	2	1	1	3	4	5	2
28	1	3	2	2	2	2	2	2	2	2	2	2	3	2	3	3	2	1	1	1	1	1	2	2	2
29	2	2	2	3	1	2	2	2	1	2	2	3	0	1	1	0	3	2	1	0	2	0	1	1	2
30	1	1	1	1	3	1	3	2	2	3	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	1	1	1	3	2	4	2	3	2	0	2	1	1	1	1	1	2	3	2	4	2
MEAN	2	2	2	2	2	2	2	3	2	3	3	3	3	3	2	2	2	1	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH APR 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	1	1	0	0	2	2	5	3	1	3	2	2	1	0	1	1	1	1	1	0	1	1
2	2	1	1	2	2	2	2	2	2	0	2	3	3	1	1	2	1	0	0	0	0	0	0	0	1
3	1	1	1	1	1	1	1	3	3	3	3	3	4	2	2	4	0	0	5	0	1	2	4	2	2
4	1	0	1	2	0	1	0	1	1	2	1	1	2	1	0	0	1	0	1	1	1	1	1	2	1
5	1	1	0	1	1	1	1	2	3	2	2	1	1	2	0	0	0	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	4	2	0	2	1	1	2	0	0	1	2	2	2	1	1	1
7	1	1	2	1	1	1	1	1	5	5	1	3	3	2	1	2	1	1	1	1	2	1	1	1	2
8	1	1	1	1	1	2	1	2	2	2	1	1	2	3	3	3	7	1	2	0	0	1	1	2	2
9	2	1	1	3	1	1	2	2	2	1	4	3	2	1	1	1	2	0	0	1	1	1	1	1	2
10	1	2	2	2	2	1	1	4	5	5	3	2	2	1	0	1	1	0	2	1	1	2	2	2	2
11	1	2	3	4	3	2	3	4	3	4	3	1	2	3	2	1	3	1	1	8	1	3	1	1	3
12	0	0	1	1	0	1	1	1	1	1	1	1	1	1	4	2	1	0	0	0	1	0	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	7	8	8	2	1	2	3	2
14	1	1	2	1	2	1	1	2	1	3	4	4	4	1	3	2	0	0	2	3	1	2	6	3	2
15	2	1	2	1	1	1	1	2	3	2	2	2	3	3	3	2	2	3	3	4	7	2	1	2	3
16	4	3	4	4	4	4	4	4	3	1	2	2	3	2	2	2	2	1	1	1	1	4	3	1	3
17	2	1	2	1	2	2	1	1	0	0	0	0	0	0	0	2	4	2	0	1	1	1	1	1	1
18	2	0	0	1	0	0	2	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1
19	2	1	1	1	1	1	1	1	1	1	1	1	2	1	3	1	1	2	1	2	1	2	2	1	1
20	1	1	1	1	2	1	1	2	4	3	3	2	2	1	1	2	1	3	1	0	0	2	1	1	2
21	1	1	0	0	1	0	1	1	0	0	2	2	2	2	2	1	1	1	0	0	1	1	1	0	1
22	1	0	1	1	0	2	1	1	2	2	1	1	5	1	1	1	1	2	1	1	1	1	1	1	1
23	2	2	2	1	2	5	3	3	4	2	2	2	1	2	2	1	1	1	1	1	1	1	1	2	2
24	2	1	1	1	2	1	1	1	1	1	1	1	2	2	1	2	2	1	1	0	0	1	0	1	1
25	1	1	3	2	2	2	1	2	2	2	2	2	1	1	0	3	1	0	2	4	4	3	3	1	2
26	1	2	1	1	1	1	1	4	1	1	1	1	1	1	2	1	0	0	2	0	0	0	0	1	1
27	1	1	0	0	2	1	1	3	2	2	2	2	2	2	2	0	1	2	1	1	0	0	1	1	1
28	1	0	1	1	1	2	2	3	3	2	2	1	3	2	1	1	1	0	1	3	0	0	1	0	1
29	1	2	0	1	1	0	2	1	2	3	3	3	1	2	0	2	1	1	0	1	1	1	1	1	1
30	1	1	3	2	3	3	3	2	2	2	2	3	2	2	2	2	1	1	1	2	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	1	1	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAY 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	2	0	1	0	1	5	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1
2	0	0	1	1	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	0	1	1	0	0	1	1	1
4	0	1	1	1	1	1	1	3	2	1	2	1	2	1	1	1	1	1	0	2	0	2	1	1	1
5	1	0	1	0	0	0	2	1	1	1	2	1	2	1	2	1	2	1	1	1	3	2	5	0	1
6	1	2	1	0	1	1	3	2	2	2	1	1	2	4	4	2	1	1	0	0	0	0	0	0	1
7	0	0	1	0	2	1	1	1	1	1	1	1	2	2	1	14	0	1	0	4	0	0	0	1	2
8	1	0	1	0	0	0	1	1	1	2	1	1	2	2	1	1	2	0	1	0	0	0	0	0	1
9	1	1	0	1	1	1	2	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	1	0	1
10	0	1	1	1	1	1	1	2	1	3	2	3	1	2	2	2	1	1	0	0	0	0	2	1	1
11	1	1	1	0	1	1	2	2	1	1	1	1	1	1	1	0	0	1	0	1	0	1	2	1	1
12	0	1	1	1	3	2	2	1	1	2	4	0	2	2	2	2	2	0	1	0	0	0	0	0	1
13	1	1	1	1	2	2	1	2	1	2	1	3	3	2	2	1	0	0	1	2	1	2	3	3	2
14	3	4	3	4	2	3	2	2	1	2	2	2	2	2	4	2	2	1	0	1	2	0	2	1	2
15	1	1	0	1	1	2	2	2	2	2	2	2	1	2	3	1	0	0	2	2	1	2	2	1	1
16	2	2	2	2	1	2	2	1	2	2	0	2	0	1	1	6	0	0	2	3	0	3	1	1	2
17	0	1	2	1	1	1	2	3	3	4	2	1	2	1	2	1	2	2	1	3	3	4	9	9	3
18	2	1	0	1	0	1	1	1	1	3	2	2	2	1	3	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	11	4	2	1	1	0	1	0	3	2
20	3	4	4	2	1	3	4	4	1	2	4	1	3	3	2	2	2	2	1	1	2	2	1	1	2
21	0	0	1	0	0	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	0	0	0	0	1
22	1	1	1	2	1	1	1	1	1	1	3	3	3	3	1	3	2	1	1	3	2	1	3	2	2
23	2	1	0	1	1	3	2	3	3	2	4	3	3	0	5	3	3	4	2	0	1	14	0	1	3
24	2	1	1	0	***	2	2	2	3	2	1	1	1	1	2	2	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	1	1	1	2	2	3	3	3	2	3	3	1	1	1	1	3	6	3	0	2
26	0	0	0	1	1	1	1	1	2	3	3	3	3	3	3	3	1	1	0	0	1	3	3	2	1
27	1	2	2	3	3	5	5	2	4	5	5	5	3	3	3	1	2	1	2	2	2	2	2	3	3
28	1	4	4	4	4	4	3	3	5	4	4	4	4	4	4	4	4	4	3	3	3	2	2	2	3
29	5	3	3	4	2	3	3	5	5	4	4	4	4	4	5	6	3	2	2	2	3	2	2	2	3
30	0	1	0	1	1	1	1	1	0	2	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1
31	1	0	1	1	0	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	0	0	3	1
MEAN	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUN 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	1	0	1	2	3	3	2	1	0	2	****	0	0	1	1	1	1	0	1	0	1	1
2	0	1	2	0	1	1	1	2	0	0	2	2	2	1	1	1	1	1	2	1	2	1	2	1	1
3	4	1	3	3	3	3	2	***	***	***	***	***	3	2	2	2	1	2	0	2	2	2	2	1	2
4	1	0	2	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	
5	0	0	0	0	0	1	0	3	1	1	1	2	0	1	***	1	0	1	0	1	0	1	0	1	
6	1	1	0	0	0	1	2	1	1	0	3	2	0	1	1	2	1	0	1	0	1	1	1	2	
7	0	1	1	1	2	2	1	2	4	4	3	1	1	1	0	4	5	3	3	5	2	3	4	2	
8	2	2	2	2	2	2	***	2	2	2	0	0	2	1	2	1	2	3	2	1	1	1	1	1	
9	1	1	1	0	0	1	2	2	1	1	1	2	3	2	0	1	1	1	2	1	0	0	1	1	
10	1	0	2	1	1	2	2	2	1	1	1	2	1	1	1	2	1	1	2	1	1	0	0	1	
11	2	3	2	1	1	1	1	1	1	3	3	3	2	4	6	3	5	6	1	2	2	0	1	0	
12	2	2	2	1	1	2	2	2	7	2	2	2	1	0	3	0	1	0	4	2	3	2	4	2	
13	3	2	3	2	2	2	2	2	3	3	4	3	4	1	2	2	0	1	3	2	2	2	2	2	
14	2	4	2	4	3	5	3	0	3	1	2	2	2	2	1	4	2	3	3	2	2	1	3	2	
15	2	2	2	2	0	1	2	2	1	1	2	2	0	2	1	3	1	1	1	1	1	1	1	1	
16	1	0	0	0	0	1	0	4	2	0	1	***	1	1	0	1	***	***	***	1	1	1	1	0	
17	0	0	2	0	1	0	1	0	2	1	0	3	8	4	5	2	2	2	3	1	1	***	2	2	
18	1	0	1	0	0	1	2	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	0		
19	0	1	0	0	0	1	0	1	2	***	1	0	1	2	2	3	3	2	2	***	7	2	2	2	
20	2	2	2	2	2	2	3	3	4	2	2	3	2	3	2	2	1	2	2	0	0	0	1	0	
21	0	1	1	1	0	0	1	1	2	***	***	1	1	1	0	0	0	0	1	1	0	2	0	1	
22	1	0	0	0	0	1	2	1	1	2	1	2	2	4	1	2	1	1	1	0	0	0	0	1	
23	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	1	1	1	***	3	1	1	
24	1	1	1	0	1	1	1	0	1	1	1	0	1	0	2	***	0	1	0	2	2	1	2	1	
25	1	2	1	1	0	0	3	1	0	0	2	0	1	0	0	2	3	2	1	0	0	0	1	1	
26	1	1	0	0	0	4	1	2	1	2	1	0	0	0	2	2	0	0	0	1	1	1	0	1	
27	1	0	1	1	2	2	0	2	1	0	0	0	1	1	0	0	1	2	3	2	2	1	2	1	
28	2	1	1	0	1	0	1	2	1	3	2	2	0	0	1	0	0	1	2	2	2	2	3	2	
29	0	1	1	1	1	2	1	1	3	1	2	1	0	2	4	1	3	2	2	5	4	2	3	2	
30	4	3	3	3	3	3	2	2	1	3	4	3	1	2	19	2	3	2	2	3	2	2	2	3	
MEAN	1	1	1	1	1	1	1	2	2	1	2	1	2	1	2	2	1	2	2	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUL 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	1	0	0	1	1	0	0	6	4	3	2	7	4	1	1	1	0	2	0	1	2
2	1	1	1	1	1	0	1	0	0	0	0	0	1	0	1	0	1	1	1	1	1	0	0	1	1
3	0	0	0	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1
4	0	0	0	1	0	2	1	3	1	2	1	0	1	1	3	0	1	1	1	1	2	1	1	1	1
5	0	0	0	1	1	1	1	2	1	1	1	8	0	0	1	1	2	0	1	0	1	0	0	2	1
6	0	1	1	1	1	2	1	2	2	3	3	2	1	4	1	2	3	2	1	1	0	0	0	0	1
7	0	5	1	1	9	2	1	2	2	3	3	3	3	3	2	1	0	1	1	1	1	0	0	1	1
8	0	0	0	0	0	2	4	3	3	3	3	3	3	4	2	1	0	1	1	1	1	1	2	1	2
9	2	1	2	2	2	2	2	3	3	4	3	3	5	3	2	1	1	1	2	1	2	1	2	3	2
10	1	1	1	1	0	0	0	1	1	1	1	2	0	1	0	1	0	9	1	1	1	0	0	0	1
11	1	0	0	0	1	2	2	2	0	0	0	1	1	0	0	1	1	1	1	2	3	1	1	1	1
12	1	5	2	1	1	1	1	1	2	2	2	1	2	3	3	7	6	6	2	2	2	2	2	2	2
13	1	1	0	1	1	0	1	0	0	1	0	2	1	0	0	1	1	0	0	1	1	2	2	1	1
14	1	1	5	2	1	1	2	7	0	2	1	1	0	0	1	2	2	1	1	1	2	2	1	1	2
15	1	2	1	0	1	1	1	1	1	1	1	1	1	1	0	0	5	1	1	0	1	1	0	1	1
16	0	1	1	0	1	1	1	1	1	0	0	1	6	6	4	1	0	1	0	0	2	1	1	1	1
17	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	1	2	2	1	1	1	1	1	1	1
18	1	2	2	3	2	2	2	2	2	2	2	1	8	1	1	1	1	1	1	1	0	1	1	1	2
19	0	2	2	0	1	1	0	10	0	4	0	1	0	1	0	1	0	5	0	1	1	1	0	1	1
20	1	2	1	1	0	1	1	2	2	1	1	1	1	6	2	2	1	1	1	1	1	2	2	2	2
21	0	0	0	1	1	1	1	0	1	1	1	0	1	0	0	1	1	0	0	1	0	0	4	1	1
22	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	0	1	1
23	1	0	3	0	1	1	0	1	1	1	0	1	1	2	0	2	5	1	1	2	1	0	1	0	1
24	0	1	1	1	1	0	1	1	0	1	0	0	0	1	1	2	1	1	2	1	0	1	1	0	1
25	0	0	0	1	0	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	1	0	1	1	1	1	1	3	2	1	2	0	1	3	1	1	0	1	1
27	0	0	0	0	0	1	2	2	1	1	2	0	1	1	1	1	1	1	1	0	1	1	0	1	1
28	0	0	0	0	1	1	1	4	1	0	0	0	1	0	0	1	1	1	1	0	0	6	1	0	1
29	0	0	1	0	1	1	1	1	0	0	1	1	3	4	1	1	1	1	1	0	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	0	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH AUG 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	2	0	1	0
2	0	0	0	0	1	0	1	1	2	1	1	1	0	1	1	2	1	0	1	0	1	0	1	1	1
3	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
4	1	0	0	0	0	1	1	1	1	9	1	0	0	0	0	1	1	1	0	1	0	1	0	1	1
5	1	0	0	0	0	1	1	1	1	2	1	3	3	3	2	1	2	1	1	0	0	0	0	5	1
6	2	2	2	1	1	2	1	0	1	1	2	1	2	0	1	1	0	0	0	0	0	1	1	1	1
7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0	0	1	0	0
8	0	0	1	1	1	2	2	3	1	1	2	0	0	0	0	2	1	1	0	1	1	0	0	1	1
9	0	0	0	0	1	0	1	1	2	2	2	1	4	1	2	1	2	2	0	0	1	1	1	1	1
10	0	0	0	0	0	0	1	1	1	2	1	0	1	0	2	1	1	2	2	1	1	1	0	0	1
11	0	1	0	1	1	1	1	2	2	2	2	1	2	1	2	3	3	2	3	2	2	2	1	2	2
12	2	1	6	2	2	1	1	0	2	2	2	3	1	2	1	1	1	0	0	1	0	1	0	0	1
13	0	0	0	0	0	1	0	0	1	0	1	0	2	1	1	0	1	1	1	1	0	1	0	0	1
14	0	1	0	0	0	1	3	2	0	1	2	0	0	0	0	1	0	0	0	1	0	0	3	1	1
15	0	0	1	0	1	1	1	1	1	2	0	0	0	1	1	0	1	2	1	0	1	1	2	1	1
16	1	0	2	1	0	0	1	1	1	0	0	3	0	1	1	1	0	2	1	1	2	2	1	1	1
17	2	1	2	2	1	1	2	1	2	1	1	2	1	1	2	2	3	2	7	1	2	3	2	2	2
18	2	2	1	2	1	0	1	0	16	1	1	0	0	0	0	0	0	4	1	1	2	1	1	1	2
19	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
20	1	0	0	0	1	2	1	2	1	1	1	1	1	2	1	0	1	1	1	1	0	1	1	1	1
21	0	1	0	0	1	1	0	1	1	7	3	3	3	0	1	2	3	2	3	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	0	1	1	0	0	1	1	1	2	2	2	2	2	1	2	2	2	1	1	1	0	1	1
25	1	2	2	3	1	1	0	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1
26	0	0	1	0	0	0	0	2	1	0	2	2	2	2	2	1	1	1	1	0	0	0	0	1	2
27	0	0	0	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	1	1	1	2	1	2	1	2	3	4	1	1	1	1	1	1	1	1
29	0	0	1	1	0	0	2	1	2	1	2	1	2	3	3	2	2	1	1	1	1	1	1	1	1
30	0	1	1	1	1	1	1	3	3	1	2	0	3	2	4	2	2	1	1	1	1	2	1	2	2
31	2	0	3	3	3	2	2	4	4	5	2	5	3	4	3	3	4	2	2	2	1	1	2	2	3
MEAN	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH SEP 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	3	3	3	4	4	5	6	5	5	0	0	4	2	0	0	0	3	0	0	1	0	2
2	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1
4	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	1	0
5	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2	0	1	1	0	0	0	1
6	0	0	0	0	0	0	0	1	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1
7	2	2	1	2	2	2	2	2	3	2	2	3	4	3	3	2	3	2	5	2	2	2	2	6	3
8	1	1	1	0	1	0	0	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	1	1
9	1	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	0	0	0	0	1	0	0	3	1
10	0	0	0	1	1	1	5	1	0	0	1	1	1	2	2	2	1	0	0	0	0	0	0	1	1
11	0	1	1	1	1	1	1	1	0	2	0	5	2	2	2	2	2	2	2	2	2	2	2	1	1
12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
13	1	0	1	1	0	1	0	0	1	0	1	1	2	0	1	0	1	1	1	1	1	1	1	0	1
14	1	0	0	0	0	0	0	1	1	1	0	1	1	1	2	1	0	0	0	0	0	0	1	1	1
15	2	1	1	1	1	0	0	2	1	6	10	10	17	7	12	6	2	1	2	1	1	1	1	0	4
16	0	0	0	0	0	0	0	2	0	1	1	1	1	1	1	1	0	0	0	0	0	1	2	2	1
17	1	1	2	1	1	3	1	1	0	1	1	2	1	1	1	1	1	1	0	7	7	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	0	1	0	6	0	0	1	0	0	1	0	0	0	0	0
19	0	0	0	0	0	1	0	0	0	1	1	1	1	1	2	1	0	0	0	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	1	2	10	2	2	1	1	0	0	1	1	1	0	1
21	0	0	1	1	1	1	1	3	0	2	3	3	1	2	1	2	1	0	0	1	1	1	1	1	1
22	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	0	1	1	4	3	3	3	2	3	1	2	2	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	1	0	1	2	1	1	1	2	2	2	1	1	2	0	0	1	0	1
27	0	0	0	0	0	0	1	2	0	2	2	1	1	1	1	2	0	0	0	1	0	1	1	1	1
28	1	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	0	0	0	0	1	1	1	1	1
29	1	2	2	2	1	1	2	2	6	0	1	0	1	1	0	1	0	0	0	0	0	0	0	1	1
30	0	0	0	1	0	0	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0	1	2	1	1
MEAN	0	0	0	1	0	1	1	1	1	1	2	2	2	2	2	1	1	1	0	1	1	0	0	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH OCT 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1
2	1	1	1	1	1	1	3	2	2	2	2	2	2	2	3	2	2	2	2	2	1	1	1	2	2
3	0	1	1	2	2	1	1	2	2	4	3	2	2	2	3	2	3	2	2	3	3	2	2	3	2
4	2	3	3	3	3	3	3	3	6	5	5	5	5	7	4	4	3	2	2	2	2	2	1	2	3
5	2	2	2	2	2	2	2	3	3	3	3	0	3	4	3	3	3	2	2	3	2	2	2	2	2
6	2	2	2	2	2	3	2	2	3	3	3	2	0	0	1	0	0	0	0	0	0	0	1	1	1
7	0	1	0	0	0	1	1	1	0	2	2	2	2	2	2	1	2	1	1	5	2	0	1	1	1
8	0	3	1	1	0	0	1	1	0	0	1	1	1	0	0	1	1	0	1	0	1	0	0	0	1
9	0	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1
10	0	0	1	0	1	0	1	9	2	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	1	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0
12	1	0	0	0	0	0	1	2	1	1	1	1	1	1	1	0	1	0	1	1	0	0	1	1	1
13	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	0	3	1	1
14	2	2	2	2	3	2	2	1	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1
15	0	1	0	0	0	1	2	1	1	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	1
16	1	2	1	1	1	1	1	2	2	1	1	1	1	2	2	1	2	6	1	0	1	2	1	1	1
17	1	1	1	1	0	1	1	1	1	1	1	1	1	0	2	0	2	0	0	1	0	0	0	1	1
18	1	1	0	1	1	1	3	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1	0	0	1
19	1	0	1	0	2	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	1	1	1	0	2	2	4	3	2	1	0	0	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1	1	2	2	3	1	1	1	1
22	1	1	1	1	1	0	0	0	1	0	2	0	1	0	1	1	1	0	0	0	1	0	0	0	1
23	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
24	1	1	0	1	0	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	1
25	1	1	1	1	1	0	1	2	10	3	2	1	0	0	0	0	0	0	0	0	1	1	1	1	1
26	0	1	1	2	1	1	1	10	4	3	2	4	1	1	1	1	1	1	2	2	3	2	2	2	2
27	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0
31	0	0	0	0	0	0	0	2	0	1	0	1	1	1	1	1	0	0	0	1	0	0	1	7	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH NOV 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	0	1	1	1	1	1	1	9	3	1	0	0	0	0	0	0	0	1	1
2	0	0	0	0	0	0	1	1	1	1	1	2	3	1	0	0	0	0	0	0	0	1	1	1	1
3	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	0	1	0	0	0	0	0	0	2	1
6	0	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1
8	1	1	1	1	0	1	1	1	0	1	1	1	0	2	1	1	0	0	0	0	1	1	1	1	1
9	1	1	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0
10	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0
11	0	0	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	1	1	1	0	1	1	1
12	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	***	1	0	0	0	1	0	2	1	0	0	3	2	2	2	***	0	1	0	1	1	0	1	1
15	0	0	0	1	0	0	1	0	0	1	1	1	2	1	1	0	0	0	0	0	1	0	0	1	0
16	0	0	0	0	1	1	1	2	2	2	1	1	0	0	2	1	***	1	0	0	1	0	0	0	1
17	1	1	0	1	1	1	1	1	4	1	0	1	1	1	1	1	0	1	0	1	1	1	2	0	1
18	1	1	1	1	1	1	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	***	***	0	0	1	4	1	1	1	0	0	1	0	0	0	0	1	1	0	1	1	1
21	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	***	***	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1
23	1	1	1	0	0	2	2	4	12	9	18	10	5	17	12	5	6	8	9	4	2	2	1	1	6
24	1	1	1	2	1	1	0	1	11	0	1	0	0	1	1	1	1	2	2	1	1	1	2	0	1
25	0	1	1	2	2	2	2	2	1	2	2	2	1	2	2	1	1	1	1	2	2	4	4	2	2
26	3	1	2	1	1	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
27	1	0	1	1	2	***	1	1	***	3	2	2	2	2	1	***	0	***	1	2	1	0	0	***	1
28	0	0	0	1	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0
29	1	1	0	0	1	1	0	0	10	***	2	1	0	1	0	0	0	1	1	0	0	1	0	0	1
30	0	0	2	2	2	1	0	1	1	1	1	2	1	***	1	0	1	1	2	2	2	1	1	0	1
MEAN	0	0	0	1	1	1	1	1	2	1	2	1	1	2	1	1	0	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH DEC 72

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	2	2	3	6	4	0	7	0	***	2	***	0	0	0	0	0	0	1	0	0	3	1	2
2	0	2	2	2	2	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	0	1	0	1	0	1	1	0	0	1	0	0	0	0	0	1	3	2	1	2	1
4	2	2	1	1	1	0	1	1	1	1	1	***	1	1	1	3	1	2	1	0	0	0	0	1	1
5	0	0	0	0	0	1	1	1	0	1	9	5	2	1	0	1	0	0	0	0	0	0	1	1	1
6	1	2	***	***	***	1	1	0	0	0	0	1	0	0	0	0	1	***	0	0	0	2	2	2	1
7	1	2	0	0	1	0	0	3	0	1	1	2	1	1	2	***	***	0	0	0	0	1	0	0	1
8	0	0	0	0	1	0	0	1	0	***	***	0	0	0	0	0	0	0	***	0	0	1	0	0	0
9	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	***	***	0	0	0	***	0	0	0
10	0	0	0	0	0	0	1	0	0	1	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	1	1	0	0	0	0	1	2	1	1	0	***	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	***	2	0	0	0	***	***	***	0
13	0	2	3	2	1	0	0	0	1	0	1	2	1	1	1	0	0	***	***	***	0	0	0	1	1
14	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
15	0	0	0	2	1	2	2	0	1	0	0	3	1	2	1	0	1	2	0	1	1	0	1	0	1
16	1	1	1	0	2	0	2	1	2	1	1	2	1	2	1	1	0	1	1	1	0	0	0	0	1
17	1	0	0	0	1	1	0	0	2	1	1	1	3	3	2	1	0	1	1	2	3	0	1	2	1
18	1	1	1	2	1	1	0	2	1	1	1	1	0	2	***	***	***	***	0	0	0	0	0	0	1
19	***	***	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	***	***	0	0	0
20	0	0	0	0	1	0	0	0	0	0	6	3	2	1	0	0	0	0	0	0	0	0	0	0	1
21	1	1	0	0	0	0	0	1	1	3	***	5	2	2	3	3	2	4	0	0	1	1	***	2	1
22	0	0	0	0	0	0	0	0	0	1	5	0	1	1	1	0	2	3	3	2	1	1	0	***	1
23	0	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
24	0	1	1	1	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	2	2	1	1	1	2	1	4	2	0	0	0	0	0	0	0	0	0	0	1
28	1	0	0	0	0	0	0	***	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	***	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	***	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	1	1	1	3	3	1	4	1	1	1	1	0	***	0	0	0	0	0	0	1	0	1
MEAN	1	1	1	0	1	1	1	1	1	1	2	1	1	1	1	0	0	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	3	10
FEB	29	2	8	14
MAR	31	2	4	27
APR	30	2	3	8
MAY	31	2	3	14
JUN	30	1	3	19
JUL	31	1	2	13
AUG	31	1	3	16
SEP	30	1	4	17
OCT	31	1	3	10
NOV	30	1	6	18
DEC	31	1	2	9
YEAR	366	1	8	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	731	13	0	0	0	0	0	744
FEB	595	97	4	0	0	0	0	696
MAR	687	51	1	0	1	0	0	740
APR	705	15	0	0	0	0	0	720
MAY	723	17	3	0	0	0	0	743
JUN	688	12	0	1	0	0	0	701
JUL	715	22	1	0	0	0	0	738
AUG	700	8	0	1	0	0	0	709
SEP	690	18	1	1	0	0	0	710
OCT	719	12	0	0	0	0	0	731
NOV	690	10	3	2	0	0	0	705
DEC	696	7	0	0	0	0	0	703
YEAR	8339	282	13	5	1	0	0	8640

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.1	0.4	0.7	1.1	2.5	3.5	5.3	7.0	27	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH MAY 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	****	****	****	****	****	****	3	1	5	1	3	0	****
26	2	2	2	2	4	2	2	0	2	3	2	6	2
27	0	5	7	6	3	4	2	3	2	3	2	5	4
28	3	4	3	5	7	3	3	4	1	2	4	4	4
29	2	5	3	6	5	3	3	2	2	0	2	2	3
30	2	0	2	2	3	0	2	3	2	2	2	0	2
31	0	2	0	2	3	0	3	2	0	3	3	2	2
MEAN	2	3	3	4	4	2	3	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUN 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	3	6	2	1	3	5	0	2	2	2
2	2	2	7	2	5	2	3	2	0	3	5	3	3
3	5	3	3	3	0	3	3	1	0	3	3	2	2
4	0	3	0	0	2	0	4	0	1	0	2	3	1
5	2	0	2	1	0	5	0	0	2	0	3	1	1
6	2	2	3	3	2	2	0	2	0	2	0	2	2
7	2	0	3	5	11	3	0	3	0	2	2	1	3
8	3	3	3	3	3	3	2	2	3	0	3	0	2
9	0	3	0	0	2	3	3	2	2	2	0	2	1
10	0	2	0	0	3	0	2	2	0	2	3	6	2
11	3	5	2	3	2	0	3	3	0	2	3	2	2
12	3	4	1	5	7	2	5	7	0	3	2	0	3
13	5	2	3	6	2	2	4	0	5	1	0	2	3
14	1	3	3	5	8	3	3	3	0	3	2	2	3
15	3	0	0	5	1	2	3	3	0	3	0	2	2
16	4	0	0	3	3	2	2	0	1	2	2	2	2
17	2	2	0	3	0	0	0	0	0	2	0	6	2
18	2	2	3	3	3	3	3	1	0	0	0	1	1
19	5	2	2	4	3	7	3	2	0	2	2	2	3
20	3	2	3	3	3	2	3	2	2	4	0	3	3
21	1	0	2	5	3	3	2	2	3	0	3	0	2
22	2	0	1	2	2	0	0	2	0	0	3	0	1
23	3	0	3	2	1	2	3	0	2	2	0	2	2
24	2	4	2	3	2	0	3	0	0	4	0	2	2
25	1	1	0	0	2	1	2	0	0	3	2	0	1
26	0	0	2	2	3	2	0	0	1	0	2	3	1
27	2	2	2	5	2	3	1	3	0	5	2	5	3
28	4	0	5	3	2	0	2	2	2	0	3	2	2
29	2	3	2	5	2	0	2	2	0	7	2	2	2
30	5	2	4	2	2	2	3	0	3	3	2	0	2
MEAN	2	2	2	3	3	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUL 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	1	2	2	0	2	1	2	1	2	0	2	2
2	2	0	0	2	3	0	0	2	0	2	1	0	1
3	3	1	3	0	0	2	2	0	2	2	0	3	2
4	2	2	2	1	0	0	2	0	4	0	3	3	2
5	5	2	3	5	2	0	0	2	1	0	2	1	2
6	3	2	4	1	2	0	2	0	0	2	1	2	2
7	2	3	0	2	1	3	0	3	1	0	3	3	2
8	7	1	4	4	2	0	3	2	2	3	0	3	3
9	5	3	5	0	3	3	2	0	3	5	3	2	3
10	5	0	2	3	2	0	1	2	3	8	1	***	2
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	****	****	****	****	0	1	2	2	3	3	1	2	2
15	0	2	0	2	0	2	1	0	0	2	2	1	1
16	0	1	1	0	5	3	2	0	0	2	3	3	2
17	4	3	0	2	7	0	3	0	0	1	2	2	2
18	0	3	2	0	0	0	0	2	0	0	2	2	1
19	0	0	2	4	2	2	3	1	2	2	2	2	1
20	3	0	2	2	2	0	2	0	3	2	5	4	2
21	1	0	0	3	2	0	3	0	2	1	2	1	1
22	0	0	3	2	0	2	0	2	0	2	1	2	1
23	0	0	1	0	0	1	0	0	0	2	0	2	1
24	0	0	2	2	2	2	1	0	1	3	0	2	1
25	0	0	1	1	0	0	1	1	4	0	0	0	1
26	0	0	2	0	1	2	2	2	3	3	0	4	2
27	2	2	4	1	****	****	****	****	****	****	****	****	****
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	1	2	2	2	1	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH SEP 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	****	****	****	****	****	****	****	9	7	3	8	5	****
14	0	7	0	0	2	0	0	2	9	2	3	9	3
15	2	10	0	3	0	3	0	5	2	9	10	0	4
16	5	2	0	1	0	7	5	3	0	3	7	3	3
17	6	5	2	2	0	2	2	0	3	0	0	8	3
18	0	1	2	2	0	7	2	5	7	0	3	1	3
19	7	2	0	0	5	2	0	2	2	5	5	0	3
20	1	7	0	4	3	3	8	0	0	4	0	7	3
21	2	0	3	0	8	4	3	3	7	0	0	3	3
22	2	0	0	9	0	4	0	2	0	9	5	0	3
23	7	3	3	9	7	2	0	5	2	7	11	0	5
24	0	4	3	0	2	2	4	0	2	5	8	3	3
25	3	0	2	0	10	0	5	9	7	5	0	4	4
26	0	3	2	0	0	7	2	2	4	3	0	0	2
27	0	0	0	0	4	0	5	0	0	0	11	3	2
28	0	3	3	2	11	4	5	0	0	0	0	5	3
29	5	0	8	3	3	2	2	0	0	6	0	0	2
30	5	3	1	0	3	0	5	3	3	0	7	5	3
MEAN	3	3	2	2	3	3	3	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH OCT 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	13	1	2	0	0	7	0	2	3	3	0	3
2	2	1	0	14	9	0	9	0	5	2	5	0	4
3	2	2	3	4	4	0	7	3	0	0	8	3	3
4	1	3	3	9	2	7	3	7	9	0	3	2	4
5	2	5	0	5	0	0	4	5	2	2	0	8	3
6	6	5	5	3	5	2	9	2	0	0	3	0	3
7	3	1	0	7	2	5	0	2	4	0	0	0	2
8	0	5	2	4	3	5	0	0	0	14	2	0	3
9	4	0	3	0	2	5	0	1	5	0	6	5	3
10	0	4	2	5	2	5	3	0	9	0	4	5	3
11	0	2	0	5	3	3	5	3	16	2	3	0	4
12	0	0	0	0	0	0	5	11	0	9	0	0	2
13	3	0	5	28	2	2	3	3	7	0	0	9	5
14	3	2	13	3	4	1	9	0	5	0	0	1	3
15	7	5	0	0	3	2	5	0	2	0	0	2	3
16	0	2	2	2	2	0	3	0	2	0	0	7	1
17	0	4	2	0	3	0	5	5	0	0	0	2	2
18	7	0	3	2	4	2	3	7	3	5	1	9	4
19	0	3	0	7	0	2	9	0	0	5	1	5	3
20	3	0	0	2	***	0	0	2	0	0	2	5	1
21	3	4	1	0	7	2	2	8	3	1	2	0	3
22	6	0	6	0	1	7	5	4	2	7	0	0	3
23	0	0	3	3	3	0	5	2	0	5	0	0	2
24	0	0	3	0	2	4	2	0	5	5	8	10	3
25	2	0	2	0	2	2	0	2	6	0	3	0	2
26	5	1	6	5	2	4	2	2	7	0	4	2	3
27	7	4	1	3	2	1	2	1	3	10	4	7	4
28	3	3	2	7	6	2	0	4	2	8	0	1	3
29	0	0	2	2	0	0	3	0	3	0	4	0	1
30	4	2	2	0	0	3	2	2	5	7	2	5	3
31	2	1	8	0	7	5	0	3	0	2	3	0	3
MEAN	3	2	3	4	3	2	4	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH NOV 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	4	3	5	2	6	0	3	0	3	6	3
2	2	2	2	0	6	3	0	0	6	5	0	2	2
3	0	0	2	0	2	3	5	1	3	5	2	0	2
4	0	2	4	0	0	8	0	4	4	3	0	0	2
5	3	2	2	0	0	8	0	2	2	6	0	6	3
6	2	0	0	6	2	4	1	4	4	0	4	3	3
7	0	3	4	0	3	2	8	3	8	7	0	0	3
8	2	2	0	2	2	3	0	8	6	0	0	4	2
9	3	0	0	3	0	4	0	2	6	2	0	0	2
10	2	2	2	2	4	3	2	0	8	2	0	0	2
11	4	0	2	6	5	6	3	0	2	2	0	9	3
12	5	0	0	8	2	2	0	0	3	8	0	0	2
13	1	1	3	2	0	0	0	3	1	3	0	4	2
14	0	0	4	0	1	2	3	3	0	0	0	2	1
15	0	0	0	0	2	3	0	0	0	2	2	7	2
16	2	2	2	6	4	9	1	3	6	0	5	0	4
17	3	0	2	5	2	0	4	3	0	3	2	3	2
18	6	2	3	3	3	4	0	4	2	0	3	2	3
19	2	4	1	4	1	0	2	0	0	5	0	3	2
20	2	0	5	2	2	0	0	8	6	0	0	3	2
21	0	2	0	6	3	5	9	2	2	0	7	3	3
22	0	4	0	0	2	7	3	5	3	3	2	0	2
23	2	0	1	4	0	9	5	1	9	3	0	5	3
24	2	1	1	2	0	3	7	0	3	3	3	5	3
25	2	2	6	0	0	0	3	3	2	5	3	3	2
26	2	2	3	2	2	4	5	6	8	0	2	2	3
27	2	0	3	2	2	5	0	3	2	8	4	4	3
28	0	3	1	4	3	3	3	2	2	3	2	3	2
29	0	5	5	3	5	2	3	2	3	7	9	1	4
30	0	3	2	2	0	6	0	2	0	0	0	4	2
MEAN	2	1	2	3	2	4	2	2	3	3	2	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH DEC 72

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	0	3	2	0	3	****	5	5	3	3	3
2	4	3	0	2	3	5	5	4	5	3	3	2	3
3	3	4	0	3	3	2	3	2	3	3	7	7	3
4	6	6	0	4	3	6	4	3	4	7	2	3	4
5	1	2	0	2	5	2	4	2	4	0	1	2	2
6	0	3	3	2	5	2	2	0	3	0	2	2	2
7	0	5	3	7	19	7	2	0	3	6	3	5	5
8	4	3	3	3	3	3	2	2	3	6	5	0	3
9	0	2	2	2	4	3	3	5	5	3	3	2	3
10	1	4	2	3	2	2	3	2	3	3	2	6	3
11	11	5	7	9	21	22	7	5	6	8	5	5	9
12	3	5	2	2	3	4	5	5	6	6	3	3	4
13	2	3	3	5	7	7	3	2	7	7	2	3	4
14	3	5	7	3	8	5	5	5	7	6	5	6	5
15	2	3	2	0	3	***	2	5	3	2	3	0	2
16	3	0	0	0	3	0	7	0	2	0	6	0	2
17	2	2	2	3	3	5	0	5	3	2	2	4	3
18	3	2	1	6	3	3	7	5	5	8	3	3	3
19	3	2	2	3	5	7	4	8	7	4	5	0	4
20	3	2	0	7	0	2	2	2	4	2	2	2	2
21	2	2	1	5	0	2	3	3	3	3	3	2	2
22	0	2	0	11	4	7	8	5	5	3	5	0	4
23	6	3	3	3	0	3	8	4	2	4	2	0	3
24	5	0	6	0	2	0	2	2	1	3	0	0	2
25	0	0	3	4	2	3	0	2	2	0	3	2	2
26	2	0	2	2	2	0	2	2	3	2	2	5	2
27	2	1	2	0	2	3	0	3	5	3	3	3	2
28	2	0	3	2	0	2	3	3	2	0	4	2	2
29	2	3	0	1	1	2	0	3	2	0	2	2	2
30	1	0	2	3	2	2	2	4	2	2	3	0	2
31	2	0	5	2	2	2	5	1	5	5	2	0	3
MEAN	3	2	2	3	4	4	3	3	4	4	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1972

STATION - 19 LISGAR ST SUDBURY

NO 77026

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	7	3	4	7
JUN	30	2	3	11
JUL	24	2	3	8
AUG		DATA MISSING		
SEP	18	3	5	11
OCT	31	3	5	28
NOV	30	2	4	9
DEC	31	3	9	22
YEAR	171	3	9	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 72

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA MISSING						
FEB		DATA MISSING						
MAR		DATA MISSING						
APR		DATA MISSING						
MAY	67	11	0	0	0	0	0	78
JUN	327	32	1	0	0	0	0	360
JUL	263	12	0	0	0	0	0	275
AUG		DATA MISSING						
SEP	150	56	3	0	0	0	0	209
OCT	278	85	6	1	1	0	0	371
NOV	295	65	0	0	0	0	0	360
DEC	280	85	2	1	2	0	0	370
YEAR	1660	346	12	2	3	0	0	2023

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.3	0.9	1.7	2.6	5.0	6.7	8.3	9.4	28	2.5

19 APR 119
8005

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